



THE VILLAGE OF INDIAN HILL

2022 *ANNUAL REPORT*

Administration

6525 Drake Rd
Cincinnati, OH 45243
1 (513) 561-6500
Monday – Friday
8:00 am – 5:00 pm

Rangers

6525 Drake Rd
Cincinnati, OH 45243
Emergency: Call 911
1 (513) 561-7000
24 hours, 7 days

MIHJFD

6475 Drake Rd
Cincinnati, OH 45243
Emergency: Call 911
1 (513) 561-7926
24 hours, 7 days

Public Works

7100 Glendale Milford Rd
Milford, OH 45150
1 (513) 831-3712
Monday – Friday
7:00 am – 3:30 pm

Water Works

6525 Drake Rd
Cincinnati, OH 45243
1 (513) 561-6679
Monday – Friday
8:00 am – 5:00 pm

Visit us online at indianhill.gov

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Introduction

Our Mission

An organizational partnership dedicated to service, excellence, and preserving the character of the Village.

Our Vision

The Village of Indian Hill workforce functions as a team of professionals who trust and help each other build and maintain the strong and cohesive partnership which forms the core of the mission statement.

Our Core Values

- ❖ A strong commitment to public relations and customer service which places our resident customers as the number one priority.
- ❖ The paramount importance of conducting ourselves with the highest degree of integrity and ethical standards with a total commitment to our individual and collective responsibilities.
- ❖ A safe and secure work environment for the benefit of all employees, residents, and visitors to the Village of Indian Hill.
- ❖ Decision-making based on shared trust and teamwork and a commitment to organizational unity and dedication to public service.
- ❖ An organization that is committed to organizational values, proud of shared achievements and the quality of services provided while also respecting the contributions and importance of every employee.
- ❖ The importance of empowering employees to perform at a high level, assuming leadership roles in the organization, and fostering employee development through training and educational opportunities.
- ❖ Cost containment and financial accountability in our public spending.



History of the Village

The single most compelling quality of Indian Hill is its Village atmosphere. With a population of approximately 6,087 people, it is technically a City but its life style over the years has remained constant. It is a residential community of dedicated citizens trying to preserve the country atmosphere and the gifts nature has bestowed upon it. Its verdant terrain has a magnetism that attracts citizens who are willing to do something about the quality of their "at home" existence. This state of mind is vestigial of the Village's earliest days.

The 20.5 square miles, now known as Indian Hill, was first eyed by the Indian tribes of the Shawnee, Miami and Delaware. From their villages at Pickaway and Chillicothe, they came to hunt the wooded slopes and fish the clear streams. Some of the main thoroughfares of the Village follow the early Indian trails.

In 1787, Major Benjamin Stites, a veteran of the Revolutionary War, was with a surveying party coming down the Ohio River, when he was impressed by the strategic value as well as the beauty of the area between the two Miami Rivers. He returned east and interested Judge John Symmes in its purchase. When Symmes bought close to a million acres from the United States Government, he sold 10,000 acres adjacent to the Ohio and Little Miami Rivers to Stites for \$0.66 an acre. This parcel of land encompassed Indian Hill. Newtown was among the first settlements and it was not long before some of the families moved from that settlement up the hillside to make their homes.

Legend of the Village

By the early 1800's, the settlers were able to farm, run their grist, saw and paper mills, build comfortable homes, and organize the community around them. Three schools were built, all of which are still standing. The first church, Armstrong Chapel, was built on property given by Nathaniel Armstrong, a prosperous mill operator. The men of the community formed the bricks from clay on the property, cut the beams, and forged the hardware. The cemetery predates the church. Soldiers from nearly every U.S. war, including the Revolutionary War, are buried there.

By the end of the 19th century, the area was a farming community of about 500 residents, many of who were descendants of the early pioneer families.

In the early part of the 1900's, in order to escape the heat of the city, a few Cincinnatians began to come for the summer. They purchased farms or visited relatives. The virginal beauty of its hillsides attracted more and more Cincinnatians. By the late 1920's, it began to develop into a suburban, residential community and was incorporated in 1941. With tight zoning, imaginative leadership, and suburban planning, created and guided by the personal efforts of its residents, the Village has been able to meet the pressing demands for housing that began after World War II and yet maintain its rural atmosphere.

The Village is governed by an elected council of seven and a professional city manager. It has:

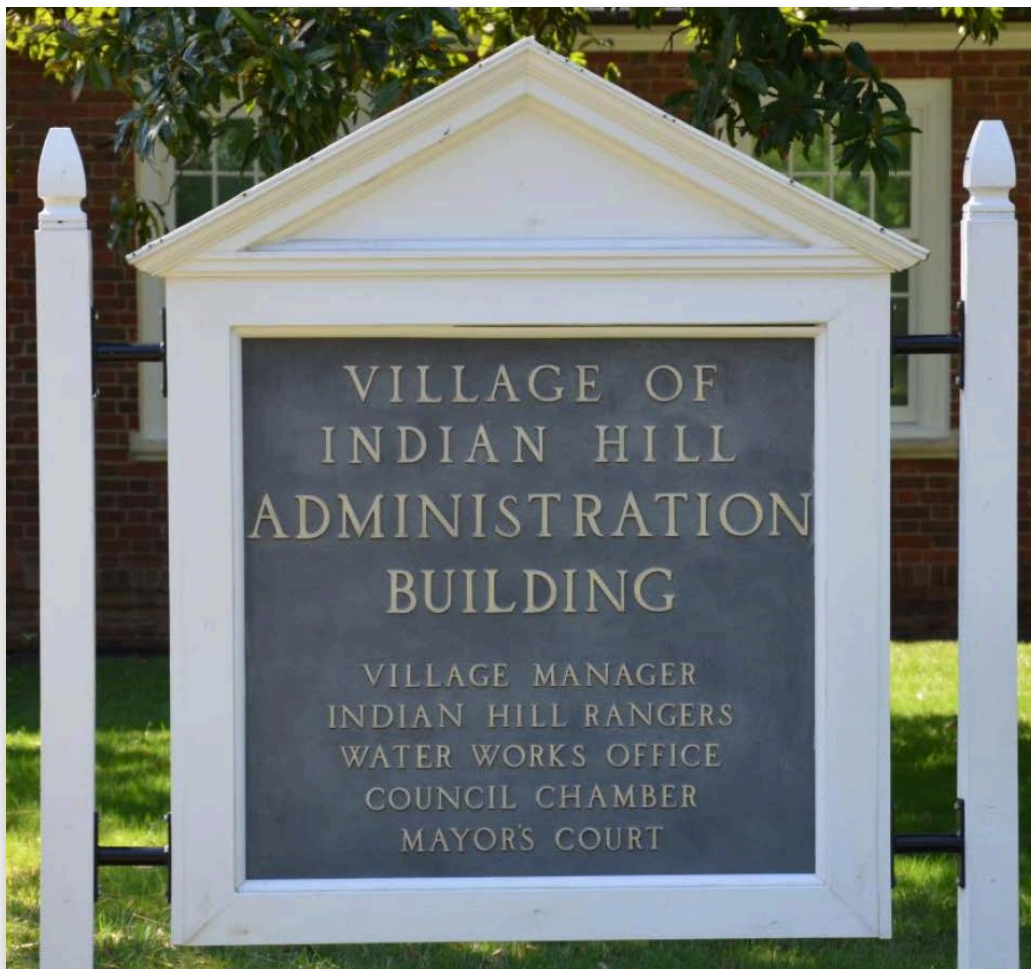
- ❖ Quality education, both public and private
- ❖ Its own water supply and distribution system
- ❖ Exceptional and exemplary police and fire protection
- ❖ Varied and well patronized recreational facilities
- ❖ Its own road maintenance, waste disposal, and recycling services
- ❖ Three churches, boy scouts, girl scouts, an active historical society, and numerous cultural and garden clubs

The Village has an affinity for open space and green area preservation as stated in the 1941 charter:

***“It is the purpose and intent of the people of Indian Hill
that the character and uses of the area within the Village may not be changed,
and that it shall continue to be a rural neighborhood of homes and farms.”***

This legislative mandate voted on and approved by Village residents is manifested in the Green Areas Trust program, which, through purchase and gifts, has created an almost unbroken arc of over 3,400 acres of greenery around and through the Village.

Life in Indian Hill is full of the blessings of nature and the large and small kindnesses that make a community human.



Village Information & Profile

Incorporated as a Village: 1941

Charter adopted: December 16, 1941

Proclaimed a "City": 1970

Area: 20.5 square miles

Population: 6,087

(2020 US census Bureau)

Residential Households: 2,228

(2020 US census Bureau)

Paved streets: 80 Centerline miles

Park & Green Area Land: 3,567 acres

Bridle Trails: 150 lane miles

Water Plant Opened: November 25, 1949

Water Accounts: 5,619

Property Tax Valuation (2022): \$950,174,080

Property Tax Inside 10 Mill Levy: 0.96

2022 Income Tax Rate: 0.525%



The City of the Village of Indian Hill was incorporated under the laws of the State of Ohio as a home rule charter form of government in 1941. This means that the Village adopted a charter that provides the basic framework for how the Village will be governed, as opposed to following specific state statutes for municipal entities. Indian Hill gained city status with the 1970 census of approximately 5,651 residents.

The Village is located in Hamilton County, Ohio, which is approximately ten miles northeast of Cincinnati and encompasses nearly 20.5 square miles. Although the Village is technically a city, families who live in the Village still value its rural atmosphere, its reputation for safety, its strong sense of history and community, its firm administration of zoning ordinances, and its proximity to the cultural life of a large city.

The quality of life in Indian Hill is supported by low taxes, extraordinary residential services, quality education (public and private), and its own water supply. The Indian Hill Rangers provide a service which is beyond what one might expect to receive from a police department. Fire protection is provided by first class care from the Madeira and Indian Hill Joint Fire District. The Public Works Department maintains over 80 miles of roadways, provides waste and recycling disposal, maintains numerous parks, and ensures bridle trails and green spaces are preserved to make the Village unique and a benchmark among neighboring communities.

City Council

The City of the Village of Indian Hill operates under a Council-Manager form of government with seven elected City Council members working with a City Manager appointed by City Council with the support of a clerk of council and a solicitor.

All City Council members are elected at large by a popular vote of City residents for two- year terms. Elections occur in November of odd-numbered years. Once seated, City Council members select the Mayor and Vice Mayor who serve in those positions for a two-year term.

City Council is responsible for establishing policies, creating annual goals for staff implementation, ensuring the Charter and Code of Ordinances are upheld, and enacting legislation necessary for municipal operations. In 2022, City Council oversaw an \$18.1 million Operating and Capital budget, a \$7.3 million Water Works Operating and Capital Fund (includes \$5.6 million bond) and various other funds such as Green Areas, Bridle Trails, Recreation, Shooting Club and Rowe Arboretum.

By Charter, the City Manager serves as the City's chief executive, administrator, and law enforcement officer. The City Manager is responsible for the day to day municipal operations by working closely with department managers, ensures Council policies are implemented, creates a cost conscious yet service-oriented annual budget for Council approval, and is appointed by Council.

City Council operates with six standing committees: Finance, Law, Buildings and Grounds, Public Works, Water Works and Utility Deregulation, and Public Safety.



Mr. Donald McGraw
Mayor

Member since:
December 1, 2015

Committees:

Public Safety and Representative
for the Madeira & Indian Hill Joint
Fire District Board of Trustees



Mr. Stephen Krehbiel
Vice Mayor

Member since:
December 1, 2017

Committees:

Finance, Public Works, Water Works/
Deregulation, and Representative for
OKI Regional Council of Governments



Mr. Andrew Byer
Council Member

Member since:
December 1, 2021

Committees:

Buildings & Grounds, Public Works, Water
Works/Deregulation, and Representative
for the Recreation Commission



Mr. Richard Hidy
Council Member

Member since:
December 1, 2019

Committees:

Finance, Law, Public Safety,
and Representative for the
Shooting Club Advisory Committee



Mrs. Elizabeth Isphording
Council Member

Member since:
December 1, 2019

Committees:

Law, Public Safety, and
Water Works/Deregulation



Mr. Shayne Manning
Council Member

Member since:
December 1, 2019

Committees:

Buildings & Grounds, Public Works, and
Representative for the Planning Commission
and Environmental Stewardship Committee



Mrs. Monique Sewell
Council Member

Member since:
December 1, 2017

Committees:

Buildings & Grounds, Finance, Law,
and Representative for the Green Areas
and Rowe Arboretum Advisory Committees



Council members are quite active and involved throughout the year. Not only do they attend monthly Council meetings, each Council member also participates in at least three Council committees, which all meet on a monthly basis.

In addition, Council members act as Village liaisons to the Green Areas Advisory Committee (GAAC), the Madeira and Indian Hill Joint Fire District (MIHJFD), the Ohio-Kentucky-Indiana Regional Council of Governments (OKI), the Recreation Commission, the Environmental Stewardship Committee, the Rowe Arboretum Advisory Committee, the Shooting Club Advisory Committee, and the Planning Commission.

Council members also devote their time attending several community events such as the Armstrong Church Memorial Day Remembrance, Community Dialogue, Community Forums, 4th of July parade and festival, National Day of Prayer, New Resident Receptions, Veterans Day Memorial, Village employee receptions, and many others. The significant amount of time, resources, and valued input all Council members provide to Indian Hill represents the genuine meaning of “giving back”.

Goals

In January 2022, Council established its annual goals for staff with the top priorities including, but not limited to, the following:

1. Monitor revenues and expenditures to determine if the continuing labor shortages, supply chain issues, increased inflation and erratic material costs brought on by the pandemic causes significant budgetary fluctuations
2. Complete/commence the following major infrastructure projects:
 - a. Bridge replacements:
 - a. Blome Road Bridge replacement (continued from 2021)
 - b. McCane Lane Bridge
 - b. Culvert maintenance/replacement:
 - a. Manor Hill (continued from 2021)
 - b. Loveland-Madeira - includes two parapet walls (continued from 2021)
 - c. Landslide maintenance/replacement:
 - a. Redbirdhollow Stream Restoration (continued from 2021 – 70% grant funded)
 - b. Muchmore Road (continued from 2021)
 - c. Hopewell Road (continued from 2021)
 - d. Given Road (continued from 2021)
 - e. Kugler Mill Road
 - f. Walton Creek Road
 - g. Remington Road (State Route 126)
 - h. Sycamore Creek Stream Restoration – engineering only (100% grant funded)
 - d. Septic upgrade at Little Red Schoolhouse (continued from 2021)
 - e. Replace administration roof at Public Works facility (continued from 2021)
 - f. Water main replacement (\$5.6 million bond project)
 - a. Given Road (Shawnee Run to Camargo)
 - b. Given Road (Camargo to Spooky Hollow)
 - c. Given Road (Spooky Hollow to Sycamore Creek)
 - d. Blome Road (Camargo to Kugler Mill & bridge to Main Street)
 - g. Water main replacement – Miami Road (south of Indian Hill Road)
 - h. Phinney House remodel
3. Determine direction for solar panel installation project
4. Determine water tower's future based on the 2021 comprehensive analysis
5. Determine how to utilize the American Rescue Plan Act revenues – \$606,000
6. Complete comprehensive salary benchmarking study that includes:
 - a. adjustment of certain ranges to correct salary range penetration
 - b. implements a compensation philosophy that is consistent among all positions
 - c. re-evaluate the municipalities used for benchmarking
 - d. staffing allocation analysis
 - e. evaluate ability to digitize repetitive tasks
7. Complete Urban Forestry Study in conjunction with Green Areas Advisory Committee
8. Evaluate new budgeting software and create implementation timeline, if determined effective and efficient. It also will evaluate the ability to digitize financial reports
9. Complete the cybersecurity audit and create implementation processes based on audit's findings

10. Working with Milford residents to address noise concerns at Indian Hill Shooting Club and Ranger's Shooting Range
11. Complete the following personnel changes:
 - a. Hiring of Recreation Coordinator due to upcoming retirement
 - b. Lieutenant promotion process within the Rangers Department due to retirement
12. Carryover from 2021 Council Goals:
 - a. Finalize work with consultant to complete the zoning and subdivision ordinance review and make recommendation for changes
 - b. Finalize upgrading SSI utilities and asset management software
 - c. Continue to evaluate effects of Meadows of Peterloon on Village services as property develops
 - d. Continue to evaluate effects on Village traffic/roads from the Montgomery Road planned unit development and communicate to residents
 - e. Obtain the City of Madeira's future intentions regarding the Village's contract for water distribution while re-evaluating current contract for appropriate repair reimbursement and financial plan for Madeira-owned infrastructure

Events & Projects

- ❖ 2022 brought the return of the annual 4th of July parade and festival. The day was beautiful and the crowd was the biggest the Village had ever seen! The Village was very proud to have its Public Works/Water Works Department as the Grand Marshal. The community had a great time reconnecting with their neighbors after an unprecedented pandemic and families enjoyed games, music, bouncy houses and scrumptious food. As always, the day ended with a spectacular fireworks display at Stephan Field which was also very well attended.
- ❖ Council completed the purchase of 3.851 acres of land adjacent to the Public Works/Water Works facility on State Route 126. The property was owned by a private resident for over 100 years. During that time, the Village acquired all surrounding parcels. The purchase provides the Village the ability to expand the Public Works/Water Works facilities or utilize it for other Village amenities such as green areas or future infrastructure projects.
- ❖ Council and staff continued discussions regarding the potential for a 1.05 MW solar project adjacent to the Public Works/Water Works facility that has the capacity to offset about 60% of the facility's forecasted electric usage. Final decision on whether to proceed with the project will take place in 2023 and will be based on final costs and ability to receive up to 30% reimbursement of total project costs from the federal Inflation Reduction Act passed in August.

Legislation

Throughout the year, City Council adopted twenty-seven (27) Resolutions and twenty (20) Ordinances. The following are the legislative actions:

Resolutions

- ❖ Authorizing the City Manager to enter into a first amendment to the Lease Agreement with the Indian Hill Historical Museum Association for the Little Red Schoolhouse in substantial format
- ❖ Confirming the current appointments to the Indian Hill Recreation Commission
- ❖ Authorizing the City Manager to accept 2021 Green Area gifts
- ❖ Authorizing the City Manager to employ an engineer to prepare plans and specifications for street rehabilitation, equipment, vehicles, supplies, and other special capital improvement projects, advertise for bids, and award contracts for the construction of said work and purchase of said equipment/vehicles/supplies
- ❖ Regarding Findings of Fact and Conclusions of Law Related to the Appeals of Planning Commission Case No. #21-001, with Respect to Neighbors Request to Place Conditions on the Peterloon Foundation Special Exception at 8605 Hopewell Road
- ❖ Regarding Findings of Fact and Conclusions of Law Related to the Appeals of Planning Commission Case No. #21-019, with Respect to the Application of the Peterloon Foundation for a Special Exception at 8605 Hopewell Road
- ❖ Authorizing and Directing the City Manager to Enter into a Contract, in Substantial Format, with Molly Lohr, Executor of the Estate of Frank E. Lohr, Jr. and Molly Lohr to Purchase Real Estate Located At 7060, 7070, and 7072 Glendale Milford Road, Cincinnati, Ohio
- ❖ Authorizing the City Manager to Negotiate and Execute a Program Agreement with Gas Generation Supplier for Supplying Natural Gas to Participants in the City of the Village of Indian Hill Governmental Aggregation Program
- ❖ Authorizing the City Manager to enter into a Donation Agreement, in substantial format, with the The Nature Conservancy, a District of Columbia Corporation through its Ohio Chapter, to accept fifty-five (55) acres of land and transfer such land to The Green Area Trust
- ❖ Authorizing the City Manager to execute a Professional Services Agreement with Enerlogics Networks, Inc., in substantial format, for consulting services related to solar energy design and development
- ❖ Adopting the 2023 Tentative Tax Budget for the City of the Village of Indian Hill for Fiscal Year beginning January 1, 2023 and submitting same to Hamilton County Auditor
- ❖ Amending Resolution No. 04-22 authorizing the City Manager to employ an engineer to prepare plans and specifications for street rehabilitation, equipment, vehicles, supplies and other special capital improvement projects, advertise for bids, and award contracts for the construction of said work and purchase of said vehicles, equipment, and supplies
- ❖ Accepting the amounts and rates as set for the City of the Village of Indian Hill, Ohio by the Budget Commission, authorizing the necessary tax levies, and certifying them to the County Auditor
- ❖ Authorizing the City Manager to Convey a 20' Public Sanitary Sewer Easement to the Board of County Commissioners of Hamilton County, Ohio for the use and the benefit of the Metropolitan Sewer District of Greater Cincinnati along Loveland-Madeira Road for the operation and maintenance of the existing sanitary sewer main located on Green Area Parcel No. 629-0200-0022
- ❖ Appreciation to Mrs. Leigh Anne Meurer for her service to the City of the Village of Indian Hill
- ❖ Appreciation to Mr. Jack Alley for his service to the City of the Village of Indian Hill
- ❖ Appreciation to Dr. John Blazic for his service to the City of the Village of Indian Hill

- ❖ Appreciation to Mr. John Rabenold for his service to the City of the Village of Indian Hill
- ❖ Authorizing the City of the Village of Indian Hill, Ohio to participate in the Water Resource Protection Sponsor Program (WRRSP) to show support for the Sycamore Creek Stream Restoration and Habitat Enhancement Project and to execute covenants and agreements as needed
- ❖ Authorizing the City Manager to negotiate and execute a program agreement with an electric generation supplier through a governmental aggregation program for supplying electricity for the facilities operated and maintained by the City of the Village of Indian Hill, Ohio
- ❖ Requesting the County Auditor to make advance payments of taxes
- ❖ Accepting the 2023 appropriations for the Madeira and Indian Hill Joint Fire District
- ❖ Expressing the intent of the City of the Village of Indian Hill to conduct internet auctions for the sale of unneeded, obsolete, or unfit personal property effective January 1, 2023 through December 31, 2023
- ❖ Authorizing the City Manager to execute any documents with regard to Proctor & Gamble and J.M. Smucker Co. stock owned by the City of the Village of Indian Hill and further authorizing the City Manager and/or Finance Director/Tax Commissioner to communicate directly with Proctor & Gamble and J.M. Smucker Co. to request information relevant to Proctor & Gamble and J.M. Smucker stock owned by the City of the Village of Indian Hill
- ❖ Authorizing the City Manager to execute a compensation agreement with Scott D. Phillips, Esq. and Frost Brown Todd, LLC for legal services related to the position of City Solicitor
- ❖ Authorizing the Mayor to enter into a renewed contract with Dina C. Minneci as City Manager of the City of the Village of Indian Hill
- ❖ Authorizing the City of the Village of Indian Hill, Ohio to accept the H2OOhio Lead Service Line Inventory and Mapping Grant (LSLG), to map and inventory potential lead service lines within the City of the Village of Indian Hill, and to execute covenants and agreements as required

Ordinances

- ❖ Authorizing the City Manager to convey and accept a variable width conservation easement located on Green Areas Parcel Nos. #529-0040-0079, 529-0040-0002, 529-0040-0087, and 529-0040-0084
- ❖ Planning Commission Case #21-001 – Council affirms Planning Commission decision of August 17, 2021 subject to implementation of “Amplified Music Operating Guidelines for Outdoor Events” as presented on June 21, 2021 with changes and establishing continuing jurisdiction
- ❖ Planning Commission Case #21-019 – Council affirms Planning Commission’s decision of September 21, 2021
- ❖ Adopting revised fees and charges for 2022 for the City of the Village of Indian Hill
- ❖ Amend Ordinance No. 26-21 to establish a new full time Recreation Program Manager position and to establish rates of compensation, and designating the position exempt for the provisions of the Merit System Ordinance of 1970
- ❖ Increasing the rates by eight percent (8%) to be charged for water supplied to customers by amending Section 51.55 “Rates” of the City of the Village of Indian Hill, Ohio Code of Ordinances
- ❖ Enacting new Section 94.06 entitled “Fireworks” of the Code of Ordinances of the City of the Village of Indian Hill
- ❖ Amend Ordinance No. 23-21 and making appropriations for the expenses of the City of the Village of Indian Hill for the Fiscal Year 2022
- ❖ Enacting new Section 75.07 entitled “Operation Restricted for Mini-Trucks, Low Speed, Under Speed , and Utility Vehicles” of the Code of Ordinances of the City of the Village of Indian Hill, Ohio

- ❖ Amend Section 36.41 of the Codified Ordinances of the City of the Village of Indian Hill regarding Rowe Arboretum Advisory Committee
- ❖ Authorizing the City Manager to enter into a contract between the City of the Village of Indian Hill and the Ohio Department of Transportation relative to the Bridge Inspection Program Services
- ❖ Enacting and adopting the 2022 S-16 Supplement to the Code of Ordinances for the City of the Village of Indian Hill
- ❖ Amending Ordinance No. 23-21 and making appropriations for the expenses of the City of the Village of Indian Hill for the Fiscal Year 2022
- ❖ Amending Ordinance No. 11-22 and making appropriations for the expenses of the City of the Village of Indian Hill for the Fiscal Year 2022
- ❖ Making appropriations for the expenses for the City of the Village of Indian Hill for Fiscal Year 2023
- ❖ Amending Ordinance 06-22 and making appropriations for the expenses of the City of the Village of Indian Hill for the Fiscal Year 2022
- ❖ Designating the position of Shooting Club Manager in the Non-Classified Service and to exempt from provisions of the Merit System Ordinance of 1970
- ❖ Amending Ordinance 02-22 and adopting revised Fees and Charges for 2023 for the City of the Village of Indian Hill
- ❖ Amending Section 35.20 of the City of the Village of Indian Hill Codified Ordinances to establish rates of compensation for all offices and positions in the City service
- ❖ Amending Chapter 93 of the Code of Ordinances by adopting the current definition of adjusted gross income in Section 5747.01 of the Ohio Revised Code, and by setting the rate of 0.475% provided in Section 93A-03 for the tax years 2022 and 2023

Administration

The Administration Department provides professional leadership in the execution of City Council goals and legislative policies in addition to the overall management of the Village. The department is responsible for overseeing the coordination and direction of all Village services. It provides key support to all departments within the Village by managing all human resource functions, risk management, planning/zoning, project/contract management, storm water and septic regulations, customer service, recreational opportunities, informational technology needs, various Village memberships, certain regulatory requirements, and other specific areas of support.

The Office of the City Manager, administrative and non-departmental, includes the following personnel:

- ❖ Administrative Assistant
- ❖ Assistant City Manager
- ❖ City Engineer/Project Manager
- ❖ City Manager
- ❖ Director of Administrative Services
- ❖ GIS Analyst
- ❖ Information Technology Manager
- ❖ Recreation Program Manager
- ❖ Rowe Arboretum Manager
- ❖ Part-time Assistant Shooting Club Supervisors (4)
- ❖ Part-time Custodian
- ❖ Part-time Grand Valley Preserve Manager
- ❖ Part-time Grand Valley Preserve Workers (8)
- ❖ Part-time Inspector
- ❖ Part-time Rowe Arboretum Laborer
- ❖ Part-time Shooting Club Manager
- ❖ Part-time Shooting Club Trappers (5)

Achievements

With the COVID-19 pandemic becoming much less restrictive in 2022, Village Administration continued to work diligently throughout it all. Highlights include the following:

- ❖ The Village received the remaining 50% (\$303,000) of the \$606,000 in American Rescue Plan Act funds that are eligible for specific local services, including areas prevalent to Indian Hill such as water main replacement and stormwater. This federal funding was provided to all local governments to assist with COVID-19 related challenges and to help stimulate the economy.
- ❖ Mr. Jack Alley, the part-time Recreation Coordinator since 2000, retired. Mr. Alley was the first person to hold this position and was an effective, passionate, well-known and beloved leader of the Recreation Commission. Staff worked with members of the Recreation Commission, the community and the Buildings & Grounds Committee to research and recommend the position transition to full time and be named Recreation Program Manager. On August 29, 2022, Mrs. Sarah Fink became the second person to lead the Recreation Commission. She hit the ground running and quickly established herself as the new face for the Village's recreational opportunities.

- ❖ Mr. Ryan Hermann joined the Village as its newest GIS Analyst after the position transitioned from part-time to full time. His experience and skills assisted in elevating the Village's mapping technology significantly during the year as identification of infrastructure has become more efficient and opportunities to assist residents with planning and zoning inquiries has increased. He also helped secure a \$38,000 grant to inspect Village water service lines.
- ❖ Shooting Club Highlights:
 - ✦ Finalized implementation of the membership ID badge program.
 - ✦ Successfully increased annual membership fees while increasing membership.
 - ✦ Completed a comprehensive Emergency Preparedness Plan including Standard Operating Procedures and Quick Emergency Response kits in the Pistol/Rifle ranges and the Shotgun Fields offices.
 - ✦ Added more shotgun programing and increased participation in the Summer Youth Rifle Program.
 - ✦ Remodeled the Pistol/Rifle ranges office including being painted by contractors including resurfacing of the shooting benches and tables on the ranges.
 - ✦ Completed the paving and lining project of the drives and parking areas.
 - ✦ Completed the Walkway project at the Skeet Clubhouse.
 - ✦ Completed the new IHSC Safety/Orientation video, including writing and directing the project.
 - ✦ Completed Standard Operating Procedures for Inclement Weather Policy and Opening/Closing the Shotgun Fields Operation.
- ❖ Recreation Commission Highlights:
 - ✦ 203 Baseball Participants
 - ✦ 46 Softball Participants
 - ✦ 69 Track & Field Participants
 - ✦ 492 Spring & Fall Soccer Participants
 - ✦ 127 Spring & Fall Volleyball Participants
 - ✦ 246 Lacrosse Participants
 - ✦ 27 Field Hockey Participants
 - ✦ 450 Basketball Participants
- ❖ Employee years of service milestones:
 - ✦ 5 Years
 - Greg Anderson – *Part-time Shooting Club Supervisor*
 - Jessica Chaney – *Director of Administrative Services*
 - Justin Clay – *Service Worker*
 - Matt Fine – *Parks Crew Leader*
 - Brent Hale – *Assistant Mechanic*
 - Brandon Kiehl – *Service Worker*
 - Christopher Lindsay – *Service Worker*
 - Brian Seibert – *Service Worker*
 - ✦ 10 Years
 - Dennis Boone – *Part-time Grand Valley Preserve Worker*
 - Dina Minneci – *City Manager*
 - ✦ 15 Years
 - Joel Brinson – *Service Worker*
 - Brian Dearborn – *Patrol Officer*

Administration

Aaron "Ron" Freson – *Chief Plant Operator*

Jared Hamann – *Service Worker*

- ♦ 20 Years

Jason Donovan – *Rowe Arboretum Manager*

Scott McElwee – *Service Worker*

Mike Saikaly – *Meter Reader/Plant Operator*

- ❖ New Employees:

- ♦ Ryan Camardo – *Patrol Officer*
- ♦ Carl Clippinger – *Part-time Assistant Shooting Club Supervisor*
- ♦ Sean Crapsey – *Part-time Shooting Club Trapper*
- ♦ Sarah Fink – *Recreation Program Manager*
- ♦ Jeffrey Hagy – *Part-time Grand Valley Preserve Worker*
- ♦ Ryan Hermann – *GIS Analyst*
- ♦ Nathan Klein – *Part-time Shooting Club Trapper*
- ♦ Eric Krebs – *System Maintenance*
- ♦ Debbie Long – *Part-time Finance Clerk/Secretary*
- ♦ Steven Schlie – *Part-time Grand Valley Preserve Worker*
- ♦ Andrew Teegarden – *Service Worker*
- ♦ Kyle Watson – *Service Worker*
- ♦ Adam Yearly – *Patrol Officer*

In addition to these achievements, the Village was able to accomplish many other projects due to the generosity and kindness of Indian Hill residents and organizations:

- ❖ Several members of the Public Works/Water Works Department provided assistance to Goshen Township over several days after a devastating tornado swept through the area. Their assistance was first class and a continuation of the other disaster relief efforts they have provided in the past.
- ❖ Mr. James Kinder generously donated \$40,000 to the Rangers Fund to support the development and equipment needs of the police department.
- ❖ Donations were made to the Indian Hill Shooting Club to assist with projects and the youth program.
- ❖ Two pavers were purchased to benefit the Veterans Memorial.
- ❖ For the maintenance and preservation of Rowe Arboretum:
 - ♦ Mr. Bernie Bolte generously donated \$146,000 to the Rowe Arboretum capital campaign for the welcome center/education building.
 - ♦ Mrs. Skidmore generously donated \$10,000
 - ♦ Mr. Riker generously donated \$3,400 for a new bench
 - ♦ Mrs. Judy Mitchell generously donated \$1,500
 - ♦ Rowe Arboretum Advisory Committee members led a successful fundraiser by selling Christmas green bundles
 - ♦ One individual donated \$500
 - ♦ Thirty-one (31) individuals donated \$100 or more
- ❖ Five families and organizations combined to donate 66.1828 total acres of green space to assist with the Village's mission of rural preservation.

- ❖ Several Green Areas Trust monetary donations were provided by residents and staff throughout the year.
- ❖ A generous donor anonymously contributed \$2,000 toward the Grand Valley Nature Preserve Capital Fund. The funds were used for the dog access steps.
- ❖ Several donations were made to the Indian Hill Bridle Trail Maintenance Fund.
- ❖ The Sharon and Robert Gill Family Foundation generously donated \$100,000 for the Sharon Gill Memorial Overlook at Grand Valley. In addition, twenty-three (23) families generously donated a total of \$10,875 for the Overlook.
- ❖ In 2022, the “Reforest the Hill” program received donations from seventeen (17) residents who donated over \$19,625 to assist in replacing dead trees on green areas throughout the community. Twenty-eight (28) new trees and two hundred (200) saplings were planted in various parks, the Annesdale Drive Green Area and the featured Rowe Arboretum Drive green space. Below is the list of major contributors to this year’s campaign:
 - ✦ Mr. Andrew and Mrs. Joann Riesel graciously donated \$5,000 to plant trees in the Rowe Arboretum Drive – 2022 Featured Green Area.
 - ✦ The Indian Hill Mothers' Club graciously donated \$4,913.68 to plant a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area.
 - ✦ The Village Garden Club of Indian Hill graciously donated \$1,372.31 to plant a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area.
 - ✦ Anne McIntyre graciously donated \$1,000 for the Village to plant a a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area in honor of Timothy Randall McIntyre.
 - ✦ Mr. Daniel and Mrs. Jackie Brenning graciously donated \$1,000 for the Village to plant a a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area in memory of Donald J. Kunkel.
 - ✦ Mr. Daniel and Mrs. Jackie Brenning graciously donated \$1,000 for the Village to plant a a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area in memory of Robert and Doris Brenning.
 - ✦ Mr. Todd and Mrs. Tracey Motto graciously donated \$1,000 to plant plant a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area.
 - ✦ Ms. Eugenia Thomas graciously donated \$1,000 to plant plant a grove of trees in the Rowe Arboretum Drive - 2022 Featured Green Area in honor of Harold M. Thomas.

Project Management

Grand Valley Nature Preserve

- ❖ Twenty-four donors contributed \$110,875 toward the Sharon Gill Memorial Overlook, led by Robert Gill. Stride Studios completed the design and landscaping plans and Evans Landscape is constructing the scenic overlook.
- ❖ Big Fish Farms provided the Village with a check for \$4,457 for the Paddlefish harvest. There was a total of 48 female fish. There were 173.87 lbs. of caviar at \$120/lb. and 257.77 lbs. of meat at \$5.50/lb. harvested.
- ❖ March 17, 2022: Greenacres Foundation, MIHJFD, and Village Staff completed the eight acre prairie grass burn at Grand Valley. The area was over seeded with bluestem switchgrass in April.



- ❖ March 21, 2022: Jones Fish stocked golden shiner minnows (500 lbs) and 2,000 Bluegill Sunfish (3.5-5") in Grand Valley lake.
- ❖ April 3, 2022: A bird walk was held at Grand Valley.
- ❖ April 23, 2022: The Grand Valley Spring Bass Tournament was held after two years of being put on hold due to COVID.
- ❖ May 2022: Staff completed the two acre wildflower over seed.
- ❖ July 2022: Necamp Construction completed the outdoor storage building behind the boat barn/maintenance building.
- ❖ July 2022: Two new aluminum kayaks were purchased to replace two of the older kayaks.
- ❖ August 2022: The duck blind was repaired.



Rowe Arboretum

- ❖ The plant sale was very well attended on April 30th. The Arboretum earned \$2,803
- ❖ GAAC members distributed 200 native tree saplings that were donated by Bartlett Tree Co. in honor of Earth/Arbor Day
- ❖ 600 bales of pine straw mulch were installed
- ❖ Mills fence installed 500' of new deer fence along the north property line
- ❖ Staff participated in a tree planting workshop with Madeira Girl Scout Troop 4080 at Sellman Park in Madeira for the girl scout "Tree Promise Patch"
- ❖ Staff conducted multiple garden club tours
- ❖ Decorative Paving Co. installed a new segmented retaining wall adjacent to the parking lot
- ❖ The Rowe Arboretum Advisory Committee met on June 2nd to review:
 - ✦ Preliminary drawings prepared by Wentz Design for the welcome center/classroom building
 - ✦ The committee welcomed new members Dave Wipper and Mindy Hastie
 - ✦ The committee discussed the proposed fall lecture series to be held at Livingston Lodge
- ❖ 180 yards of hardwood mulch was installed
- ❖ The Arboretum driveway was repaved from the gate to the parking lot
- ❖ Eleven new plants were added to the collections
- ❖ Two bench donations were received
- ❖ The Japanese Miniature Garden was reworked and replanted
- ❖ Several volunteer days were held
- ❖ Staff ground honeysuckle along the east property line
- ❖ A generous donation of \$146,000 was provided from the estate of Bernie Bolte. The family requested that the money be used for the welcome center/classroom building
- ❖ A generous donation of \$500 was received from the Brian and Jill Rowe Foundation

Veterans Memorial

- ❖ Two pavers were purchased and installed to honor family members and residents at the Veterans Memorial

Finance

The Finance Department's mission is to adhere to the financial policies established by the Village Council, develop administrative policies that maintain the integrity of the Village's financial system and to support both internal employees and external customers by providing excellent customer service. Services include budget preparation, ensuring timely and effective accounts payable and receivable procedures, administering and overseeing the Village's income tax code, assisting in the administration of the Village's Water Works operations, maintaining records of all Village financial transactions and coordinating the annual audit procedures. The department also provides general financial and clerical support to all Village departments.

The Finance Department is comprised of the following personnel:

- ❖ Administrative Assistant (3)
- ❖ Comptroller
- ❖ Finance Director/Tax Commissioner
- ❖ Part-time Finance Clerk/Secretary

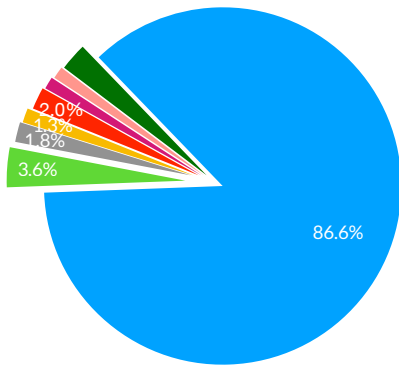
Accomplishments within the Finance Department included:

- ❖ The Village once again received the "Auditor of State Award." This award was presented to the Village for having "exemplary financial reporting in accordance with Generally Accepted Accounting Principles (GAAP)" upon completion of the 2021 financial audit.
- ❖ Established an ordinance to centralize all fees charged by the Village. The purpose of the ordinance was to consolidate all fees and charges into one comprehensive fee schedule to make the information easier for residents and employees to access. The ordinance will also allow for a more thorough review annually to ensure that the fees charged for certain activities and/or services are sufficient and appropriate.
- ❖ Incorporated a new budgeting software into the 2023 budget preparation process. Staff worked with the software company to set up and train on the new software. This software was utilized by the Village staff to accumulate data and was successfully integrated into the existing budget process, leading to a more streamlined budget process.
- ❖ Prepared the 2023 Budget In Brief to provide and serve as an overview of the Village's budget. This document provides a summary of the highlights to the budget, revenues the Village expects to receive and the planned areas where the money will be spent. The document is available on the Village's website along with the full budget and prior year financial statements.
- ❖ Mrs. Deborah Long was hired as a Part-time Finance Clerk/Secretary to assist with customer service as well as other financial and administrative duties within the department.

Operating & Capital Revenue vs Expenditure

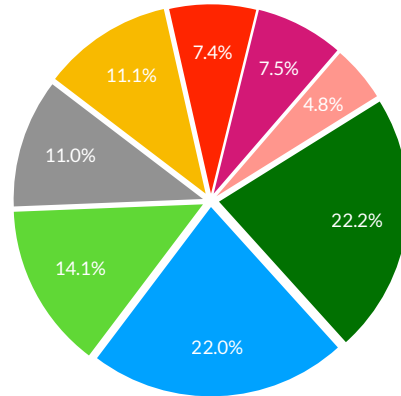
The following charts represent the Village's financial status as of December 31, 2022:

Operating Revenue by Source



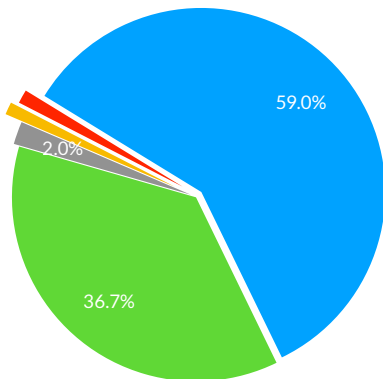
- Income Tax - 86.6%
- Real Estate Tax - 3.6%
- Street & State Hwy - 1.8%
- Other Revenue - 1.3%
- Interest - 2.0%
- Charges Service - 1.1%
- Local Gov't Revenue - 1.1%
- Capital Receipts - 2.5%

Operating & Capital Expenditure by Source



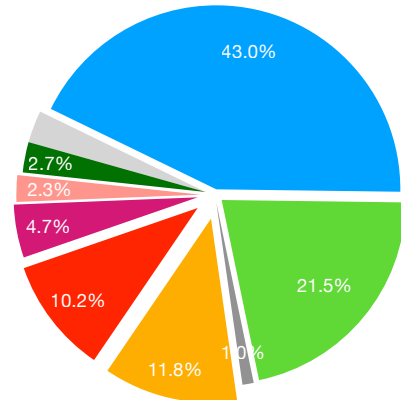
- Police - 22.0%
- Administration - 14.1%
- Fire - 11.0%
- Street Division - 11.1%
- Waste & Recycling - 7.4%
- Grounds, Parks, & Subsidies - 7.5%
- Road Resurfacing (CIRF) - 4.8%
- Other (CIRF) - 22.2%

Water Works Revenue by Source



- Water Fees - 59.1%
- Sewer Charges - 36.7%
- Capital Improvement Fees - 2.0%
- Service Branch/Meters - 1.1%
- Miscellaneous - 1.2%

Water Works Expenditure by Source



- Sewer Reimbursement - 43.0%
- Salaries & Benefits - 21.5%
- Water Main Improvements - 1.0%
- Contractual & Materials - 11.8%
- Debt Repayment - 10.2%
- Utilities - 4.7%
- Water Plant Improvements - 2.3%
- Meters - 2.7%
- Equipment - 2.8%

Planning Commission

January 18, 2022

- ❖ The meeting was cancelled due to a lack of agenda items.

February 16, 2021

- ❖ Item (1): A special exception request for the final site work in preparation for the construction of the new Indian Hill Middle School was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.

March 23, 2022

- ❖ Item (1): A variance request for the construction of a second-floor addition and front portico addition attached to a non-conforming home at 7715 Graves Road was approved. A variance request for the construction of a detached garage was continued.
- ❖ Item (2): A special exception request for the foundation permit for the new Indian Hill Middle School was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.
- ❖ Item (3): A special exception request for the replacement of the existing school signs located along Drake Road was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.

April 26, 2022

- ❖ Item (1): A variance request for the construction of a garage addition attached to a non-conforming home at 7715 Graves Road was approved.
- ❖ Item (2): A special exception request for the construction of the new Indian Hill Middle School was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.
- ❖ Item (3): A special exception request for the Indian Hill Primary School building addition, interior renovation, and site work was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.
- ❖ Item (4): A special exception request for the Indian Hill Elementary School building addition and site work which includes construction of a new unified arts addition with multi-purpose performance and gym, classrooms, updated outdoor playground, parking, and storm water management was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.
- ❖ Item (5): A request for Concept Plan approval for 9675 Cunningham Road Subdivision was conditionally approved. The proposal will subdivide 22.68 acres into four single family residential building lots and two green area gifts totaling 2.28 acres in exchange for lot reductions per Section 86 Green Area Development of the Zoning Ordinance.

May 17, 2022

- ❖ Item (1): A variance request for the construction of a new home in the required street side yard setback at 6920 Drake Road was approved. The existing property and home are non-conforming.
- ❖ Item (2): A request for Preliminary Plat approval for Phase 2 of The Meadows of Peterloon Subdivision was approved. The proposal will subdivide 50.57 acres into thirteen single family residential building lots and 8.5457 acres of green area gifts.

June 21, 2022

- ❖ Item (1): A variance request to construct a detached garage less than the required twenty-foot distance from the existing home at 16 Beaufort Hunt Lane was not approved.
- ❖ Item (2): A variance request to construct a new home at the same non-conforming rear yard setback as the existing home and a front yard exception to the average front setback requirement at 5970 Crabtree Lane was approved.
- ❖ Item (3): A special exception request by the Camargo Club for the installation of four pickle ball courts adjacent to the paddle tennis courts at 8630 Shawnee Run Road was approved. The Camargo Club operates under the continuing jurisdiction of the Indian Hill Planning Commission.
- ❖ Item (4): A special exception request for an expanded music space as part of the construction of the new Indian Hill Middle School was conditionally approved. The IHEVSD operates under the continuing jurisdiction of the Indian Hill Planning Commission.

July 19, 2022

- ❖ Item (1): A variance request for the construction of a new home in the required street side yard setback at 6920 Drake Road was approved. The existing property and home are non-conforming.
- ❖ Item (2): A special exception request for a 213 SF addition for the installation of an elevator at the Indian Hill Church was approved. The Indian Hill Church operates under the continuing jurisdiction of the Indian Hill Planning Commission.

August 16, 2022

- ❖ Item (1): A request for Final Plat approval for The Meadows of Peterloon Subdivision, Phase 2 was approved. The proposal will subdivide 50.57 acres into thirteen single family residential building lots and 8.5457 acres of green area gifts.

September 20, 2022

- ❖ Item (1): A request for a resource protection area swap at 16 Creekside Drive was approved.
- ❖ Item (2): A request for a resource protection area swap at 5 Abbey Place was conditionally approved.

October 18, 2022

- ❖ The meeting was cancelled due to a lack of agenda items.

November 15, 2022

- ❖ Item (1): A request for special exception review by the Greenacres Foundation to use the existing home at 8200 Spooky Hollow Road for office/workspace for the Greenacres Foundation mission related activities was conditionally approved. The Greenacres Foundation operates under the continuing jurisdiction of the Indian Hill Planning Commission as an approved special exception.
- ❖ Item (2): A request for special exception review by the Peterloon Foundation for a seasonal event structure at 8605 Hopewell Road was continued. The Peterloon Foundation operates under the continuing jurisdiction of the Indian Hill Planning Commission as an approved special exception.

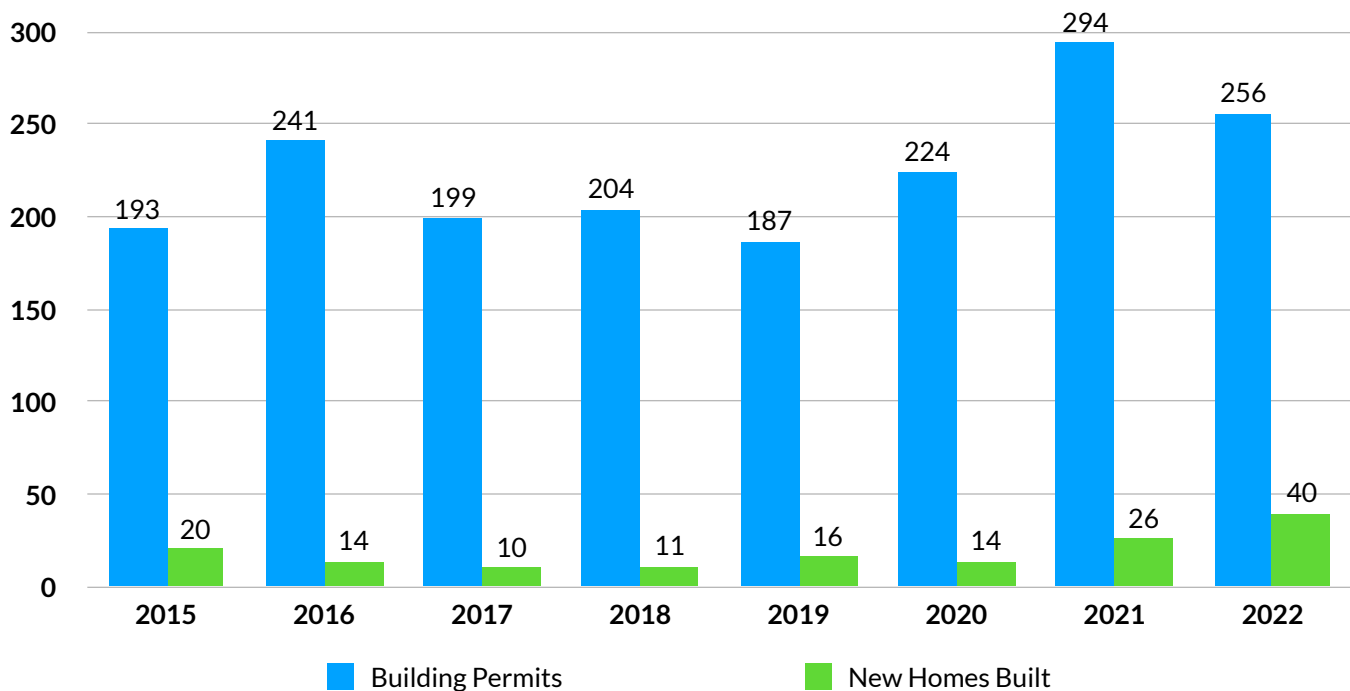
December 20, 2022

- ❖ Item (1): A request for special exception review by the Peterloon Foundation for a seasonal event structure at 8605 Hopewell Road was continued. The Peterloon Foundation operates under the continuing jurisdiction of the Indian Hill Planning Commission as an approved special exception.

- ❖ Item (2): A variance request for the construction of a new home at the same non-conforming side yard setback as the exiting home at 5580 Miami Road approved.
- ❖ Item (3): A request for revised Concept Plan approval for 9675 Cunningham Road Subdivision was conditionally approved. The proposal will subdivide 22.68 acres into four single family residential building lots and two green area gifts totaling 2.28 acres in exchange for lot reductions per Section 86 Green Area Development of the Zoning Ordinance.

Construction Trends

Site Clearance Release Permits & New Home Construction



- ❖ A total of 256 site clearance release permits were issued in 2022 which includes 40 new homes.
- ❖ A total of 188 new homes have been constructed over the past 10 years at an average rate of 18.8 new homes per year.

Green Area Gift Summary

Donor	Address	Acres
Inyat & Ishrat Malik	8905 Spooky Ridge	1.7722
Peterloon Meadows Inc.	Schoolhouse Lane	5.454
Joseph Solomkin & Diane Parsons	6005 Given Road	2.4776
Hannibal Development Co.	Stirrup Cup Drive	1.717
The Nature Conservancy	East of Drake Road	54.762
Total Acres Donated to Green Area Trust		66.1828

Public Works

The Public Works Department is dedicated to providing Village residents with a prompt and courteous response to a wide range of service requests. The department employs 25 service workers, four part-time service workers, two crew leaders, one assistant mechanic, one chief mechanic, one clerk/secretary, two foreman, one assistant superintendent, and the Public Works/Water Works superintendent.

The Public Works Department infrastructure is organized into three major divisions with varying responsibilities. The three divisions include:

Streets Division

Road repair, maintenance of all Village rights-of-way, snow and ice removal, drainage and drainage structures, vehicle maintenance, maintenance of all informational and regulatory street signs, and emergency services. The Street Repair and Maintenance Fund is the largest budget within the Public Works Department (not including Capital Improvement and Annual Resurfacing). The municipal garage and mechanics are also included within this budget and are responsible for the repair and maintenance of all Village owned equipment and vehicles.

Parks Division

Park and athletic field maintenance, Green Areas program, bridle trail maintenance, and building and grounds maintenance.

Waste & Recycling Collection Division

Household waste collection, recycling collection, yard waste removal, and special pickup program.

Listed below is a summary, highlighting each area of maintenance for 2022.

Street Maintenance & Repairs

Asphalt Repairs

In 2022, the Public Works Department made repairs to areas in which the blacktop base had failed. Repairs also include grinding of blacktop surfaces. Repairs were made on Blome Road, Camargo Road, Hopewell Road, Kugler Mill Road, Muchmore Road, Spooky Hollow Road, Tupelo Lane and Whitegate Lane. These repairs were completed by using 6.96 tons of #301 base blacktop and 56.21 tons of #448 surface blacktop.

The Public Works Department also cold patched several potholes on Village roadways. This process is completed by simply putting cold mix blacktop in holes on the roadways that may damage vehicle rims and tires. A total of 5.91 tons of cold patch was used for this purpose.

- ❖ **Total Man Hours:** 640
- ❖ **Total Tons of Asphalt:** 69.08

Berm Maintenance

The Public Works Department maintains all roadside berm in Village rights-of-way. Reasons for repair include erosion from heavy rains, rutting, accidents, and road widening projects. Proper maintenance protects roadway edges and enhances the appearance of the berm. Material typically used in this maintenance includes topsoil, solid fill, crushed stone, recycled concrete, and blacktop.

In 2022, repairs were made on, Drake Road, Given Road, Hopewell Road, Kugler Mill Road, Muchmore Road, Remington Road, Sentinel Ridge Lane, Shawnee Run Road, Spooky Ridge Lane and Varner Road.

The Public Works Department also finished the last 2 parapet walls, along Loveland Madeira Road, on top of culverts that the concrete was deteriorating. This consisted of removal of 50' of deteriorated concrete, per wall, being removed from each location and installing Redi Rock structures in their place and then filled with concrete.

- ❖ **Total Man Hours:** 1,065
- ❖ **Material used in 2022:**
 - ✦ 5"-9" Rip Rap: 23 Tons
 - ✦ 9"-12": 7 tons
 - ✦ Topsoil: 65 yards
 - ✦ CDF: 8 yards
 - ✦ Fill Dirt: 8 tons

Right-of-Way Maintenance

This consists of cleaning up small trees, limbs, and other debris along the roadways in the Village. Sweeping debris off the roadways and bike paths also falls into this category.

- ❖ **Total Man Hours:** 428

Guardrail Repairs

The Public Works Department installed or repaired guardrail and posts as a result of auto accidents, new installations, fallen trees, and routine replacement. In 2022, the department installed 43 new posts, installed 1 section of metal guardrail and straightened or reset several posts and installed 44 j-bolts/nuts along with 2 splice kits and 3 turnbuckles. There were also several areas throughout the Village in which the department tightened guardrail cables.

- ❖ **Total Man Hours:** 421

Tree Maintenance and Removal

The Public Works Department removed numerous dead trees along the roadways in 2022. The trees that were in close proximity to the utility lines were removed by the utility companies at no charge. We also continued to trim low hanging limbs from over the roadways to increase sight distance and to eliminate the potential of limbs hitting vehicles. Many of the dangerous limbs were reported to us by the bus drivers from the Indian Hill Schools Transportation Department.

- ❖ **Total Man Hours:** 2,055

Roadside Mowing and Brush Trimming

This detail is accomplished using two tractors. One mows the grass and the other cuts back the brush or honeysuckle growing into the rights-of-way. We continued to aggressively trim the honeysuckle in an attempt to increase the space along the road edge.

❖ **Total Man Hours:** 2,173

Roadside Weed Control (Guardrail & Signs)

❖ **Total Man Hours:** 256

Street Signs and Pavement Markings

This department was responsible for erecting 4 stop signs, 1 speed limit sign, 9 street name blades, 16 miscellaneous signs, 9 new sign posts, 1 sign post reflectors and 11 new corporation signs.

❖ **Total Man Hours:** 1,004

Miscellaneous Work and Repairs

This includes work details under one man hour and preventative maintenance.

❖ **Total Man Hours:** 1,373

Garage Activities

Garage activities include the service and repair of all Village owned vehicles and equipment including Police, Water Works, Health, and Public Works.

❖ **Total Man Hours:** 3,876

Drainage Projects and Maintenance

This category covers roadside ditch lines, pipes (inlets, outlets, and structural integrity), and catch basins that are cleaned and checked regularly to maintain proper flow of storm water and prevent water issues on the roadways. Other tasks included in this category are re-defining ditches, lining ditches with type D rip rap for erosion control, and installing pipes and catch basins, when necessary.

In 2022, many of the ditch lines were cleaned out to allow for better water flow. The material removed from the ditch lines included silt, rock, debris, and leaves. Some of the affected areas were along Blome Road, Brill Road, Camargo Road, Keller Road, Kroger Farm Road, Miami Road and Muchmore Point. 262 tons of material was removed. 655 man hours were required to complete this work.

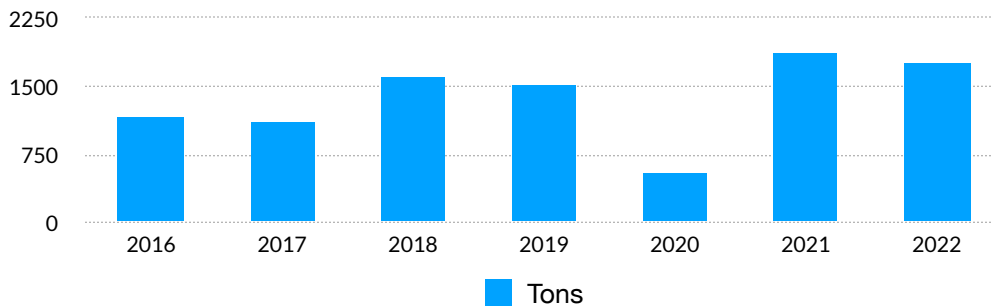
Routine maintenance of catch basins and culvert pipes was performed along all Village roadways before and after storms to keep the pipes and grates free of debris to allow for proper drainage. In 2022, 1,040 man hours were needed to perform this task.

Pipe and catch basin repairs and or replacements were also made on several roadways. Some of the affected streets were, Brill Road, Carolines Trail, Drake Road, Given Road, Graves Road, Ivyfarm Road, Kugler Mill Road, Meadowgrove Lane, Shawnee Run Road, Tupelo Lane and Walton Creek Road. 553 man hours were used in completing these projects.

Snow & Ice Control

In January, 7 snow events brought a total of 7.5 inches of snow. During this month, 5,762 gallons of brine and 664.29 tons of salt were used to keep the roads clear. February brought 3 events totaling only 7.25 inches of snow. 4,062 gallons of brine and 620.38 tons of salt were used. The month of March had 1 snow event with .5 inches of snow. We used 23.5 tons of salt. November did not have events to report. December had 4 events with 3.5 inches of snow fall. We used 3,525 gallons of brine and 400 tons of salt for events. Due to extreme low temperatures for one of the events, we used 1,000 gallons of calcium. In total, 18.75 inches of snow fell in the Village requiring this department to use 1,708.17 tons of salt, 13,349 gallons of brine and 1,000 gallons of calcium. 387.75 regular man hours and 791.55 overtime hours were necessary for the snow removal process.

Salt Usage



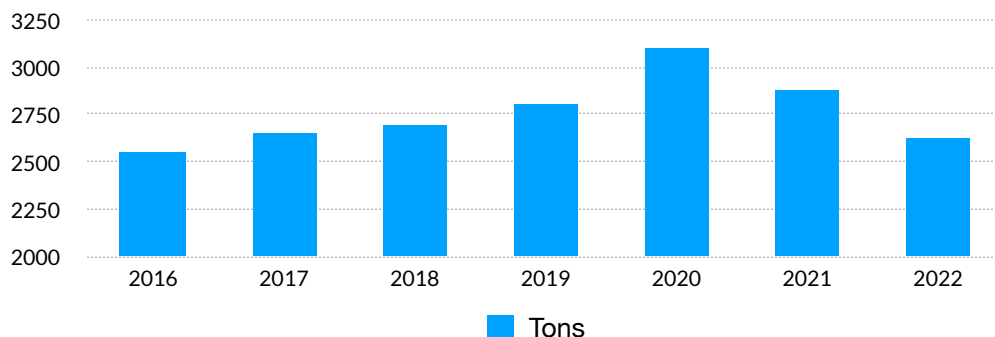
State Highway Fund

The maintenance of State Route 126 requires asphalt repairs, culvert repairs and replacements, berm maintenance, guardrail maintenance, mowing, and litter control. The State Highway Fund was established for the maintenance of this area. In addition, a drilled shaft wall extension was designed by Terracon Consulting, Inc. in 2020 and in 2022, JTM Smith Construction was contracted and completed the installation of the pier and plugs for \$45,460.00.

Waste & Recycling Collection

Waste

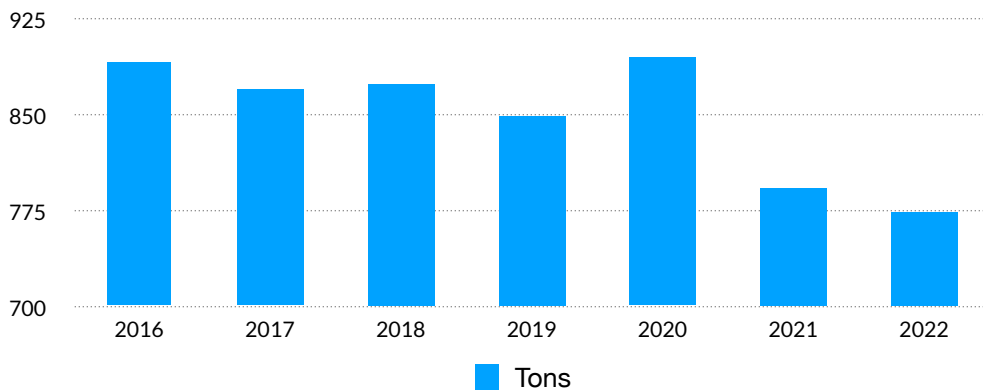
In 2022, the Waste Collection Division collected 2,620 tons of solid waste. This is a decrease of about 257 tons from 2021. The Special Pickup Program provided 1,253 pickups for Village residents and generated \$23,970.



Recycling

In 2022, the Recycling Division collected 774 tons of material through the household pickup and scrap metal recycling programs. 758 tons were collected from household pickup and 16 from scrap metal. This year there is a 16% reduction for residuals (trash mixed in the recyclables) which brings our household number down to 630 tons. On average, each household in the Village recycled approximately 680 pounds of material.

- ❖ **Total Tonnage:** 774
- ❖ **Total Man Hours:** 6,240



Yard Waste

Yard waste totals for 2022 were closer to normal. The Public Works Department completed 1,184 brush pickups raising \$17,705 in revenue for the Village.

The following is a breakdown of yard waste collected:

- ❖ **Christmas Trees:** 40 cubic yards
- ❖ **Grass and Leaf Bags:** 252 cubic yards
- ❖ **Brush:** 3,484 cubic yards
- ❖ **Total Yard Waste:** 3,776 cubic yards



Parks & Recreation

The Parks Division of the Public Works Department is responsible for maintaining 10 parks throughout the year. The maintenance in these areas includes landscaping, planting and pruning of trees and shrubs, and leaf cleanup. Also included is the preservation of playgrounds, buildings, restrooms, and walking paths. In addition, the parks division manages 10 soccer fields, nine baseball/softball fields, and six lacrosse fields. The following is a summary or highlight of work completed at each park in 2022:

Bird Sanctuary

Cleaned up leaves, edged and mulched beds, trimmed trees and bushes, cleaned birdbath fountain, watered and mulched newly planted flowers, installed new pavers, replaced flag, pressure washed pavers and installed new sand and fertilized the yard.

Whitacre Park

Honeysuckle was cleared from the park, trimmed and removed dead trees and brush, cleaned out pipes on path, mowed the field and watered trees.

Radio Tower Park

Trimmed and watered trees, mowed the grass, cleared honeysuckle and vines, removed fallen trees, assisted with the wildflower control burn and installed a new sign at the entrance.

Drake Field

Trimmed trees and removed brush, mulched areas, cleaned the gutters from around the building, fertilized, dragged, lined and painted fields for recreational sports, repaired the irrigation system and repaired plumbing in the restrooms.

Stephan Field

Inspected and repaired playground equipment, trimmed trees and brush, planted and watered trees, mulched all beds around the park, repaired plumbing in the restrooms, removed landscape beds with invasive tree/bushes, regraded areas, planted trees, repaired the basketball rims, dragged, lined and painted fields for recreational sports.

Rheinstrom Park

Removed numerous dead trees, planted and watered trees, cleared brush and undergrowth, pruned trees, cleared walking path of debris, installed new drainage pipe and performed walking path repairs.

Grand Valley

Trimmed and mowed the perimeter, rotary mowed, and removed brush, mowed the northern field area, repaired rear gate entrance and assisted with wildflower control burn.

Livingston Lodge Field

Painted soccer fields, removed dead trees, corrected drainage issues, aerated, slice seeded, fertilized, installed dirt, warming blankets and seed in soccer areas, repaired fencing, installed playground mulch and installed heaters in mechanical room.

Camp Dennison Memorial Park

Aerated, seeded, fertilized and installed new dirt on lacrosse areas, replaced worn nets on some goals, removed trees and brush from walking paths and near buildings, trimmed trees, cleaned gutters on building, repaired plumbing and irrigation, planted trees, painted lacrosse fields, dragged and lined baseball fields, cleaned up debris and installed new natural walking path along Camp Dennison park, installed new bench and pad on walking trail, installed fence along walking trail, installed grindings and gravel along walk path.

Kugler Mill Fields

Fields were aerated, seeded, and dirt was added to the goal areas, nets were installed on goals, fields were painted for soccer, repairs were made to irrigation and valve boxes and watered trees.

Total Man Hours: 6,820

Buildings & Grounds

The Public Works Department is responsible for the general maintenance of seven primary facilities. These facilities are provided with routine mowing, landscaping, and building repairs from the fund for buildings and grounds. In 2022, needed repairs were performed on some of our primary facilities. The work performed is listed below with the exception of our routine maintenance.

Administration Building

Removed and trimmed trees and shrubs, watered trees, repaired irrigation system, installed new irrigation control box, installed new plants and bushes, installed dirt, seeded and fertilized grounds, repaired lighting and electrical outlets, cleaned roof, gutters, and drains, inspected pumps, lighting and plumbing, inspected elevator fluid levels and tested elevator, replaced flags, repaired multiple door locks and replaced door hardware.

Bonnell House

The lawn was mowed and trimmed, fallen tree debris and stumps were ground and removed and the walks and entrance was treated and cleared during snow and ice events.

Little Red Schoolhouse

The sump pump line was rerouted to drain properly, the lawn was mowed and trimmed and the walks and entrances were treated and cleared during snow and ice events.

Livingston Lodge

The lawn was mowed, aerated and fertilized, stumps were ground and removed, exterior wall was painted, installed new drink rail to rear exterior wall, installed new toilets in women's restrooms, cleaned the gutters, repaired restroom plumbing and cleaned, sanitized and set up for multiple meetings.

Shooting Range

Unloaded and stored shooting targets, installed new lighting at lower range, regraded driveway, other tasks included mowing, grinding, trimming brush and removing hazardous trees from behind and around the buildings.

Public Works Department

Prepped equipment for auction, cleaned and maintained facility and equipment, installed storage racks and airlines for equipment maintenance, performed many electrical and plumbing repairs, removed dead trees, cleared honeysuckle and invasive plants, trimmed plants, installed new landscape materials, replaced front gate opener and continued maintenance on garage doors.

Phinney House

Trimmed plants and trees, mulched and edged beds, installed rock, fertilized grounds, cleaned gutters, inspected pumps, lighting and plumbing, replaced door handle and lock sets, replaced interior lighting, performed HVAC repairs and the Director of Administrative services and IT Department offices were remodeled to incorporate more secure areas of use and updated office needs.

Total Man Hours: 2,594

Green Areas

The Public Works Department provides maintenance to over 3,000 acres of Green Area. This includes tree removal and plantings, watering plants / trees, mulching, clearing of undesirable brush, grinding stumps and various other projects.

In 2022, the Public Works Department stayed busy with the large amount of trees or growth that needed to be removed or trimmed and maintained. Some of the affected Green Areas included: the Boyscout Camp, Spiritwood Court, Camp Dennison, Indian Hill Road, Sanderson Place, Adams Road, Stephan Park, Kugler Mill Road, Given Road, Carriage Trail, Voorhees Drive and Clippinger Field to name a few. In all, there were 39 Green Area trees taken down in 2022.

Other Green Areas maintenance included filling and grading a sink hole area at Sutphin Field, installation of signs for new walk path at Camp Dennison, installation of a barrier fence at Camp Dennison, planted 2,000 daffodil bulbs along fence at Camp Dennison and planted numerous trees throughout the Village.

Total Man Hours: 1,134

Bridle Trails

The Village of Indian Hill Public Works Department maintains over 150 miles of bridle trails throughout the year. Maintenance on the trails includes activities such as mowing, tree trimming, fallen tree removals and weed eating. Occasionally, some trails need to be re-routed or a new trail installed due to unpredictable circumstances. Culvert repairs and replacements along with sign installation and drainage projects are also part of the department's occasional tasks due to storm damage, erosion, and other weather related conditions.

For 2022, the Public Works removed undesirable growth, cleaned out drain pipes and ditches, rebuilt jumps, cleaned out storm drains, performed grade work, re-routed and made repairs to several trails including C-3, 4, 5, 7, 9, 10, 11, 13, 14, 15, M-23, 31, 49, 58, 59, 64, 80, U-34, 40, 42, 44, 61, 70, 74, 75, 76, 77.

Total Man/Hours: 534

Capital Improvements (CIP)

Street Resurfacing Program

Resurfaced 10 existing streets consisting of 4.44 miles of asphalt pavement, installed new pavement at the Shooting Range and made several base repairs on Muchmore Road, Remington Road, Shawnee Run Road and at the Public Works facility (Amount: \$911,496). These expenditures were budgeted under the Capital Improvement Reserve Fund (CIRF) ~ Street Resurfacing Account.

Streets Resurfaced	Length	Type Work
Keller Road (Given Road to Loveland Madeira Road)	4,088	Grind/Pave/Stripe/Storm Pipe/C/B
Bridgewater Lane (Keller Road to Terminus)	1,900	Grind/Pave
Pipewell Lane (Given Road to Deep Run Lane)	2,350	Grind/Pave
Blue Cut Lane (Pipewell Lane to Terminus)	1,090	Grind/Pave
Deep Run Lane	1,011	Grind/Pave
Stonebarn Road (Indian Hill Road to Terminus)	1,284	Grind/Pave/Storm Pipe/C/B
Ivyfarm Road (Indian Hill Road to Terminus)	1,782	Grind/Pave/Storm Pipe/C/B
Old Indian Hill Road (Indian Hill Road to Indian Hill Road)	8,279	Grind/Pave
Hilltop Lane (Miami Road to Terminus)	850	Grind/Pave/Storm Pipe/C/B
Indian Heights Drive (Indian Hill Road to Terminus)	650	Grind/Pave
Remington Road (East Corp. to West Corp.)	-	Base Repair multiple areas
Muchmore Road (At pier wall site)	200	Base/Pave
Indian Hill Shooting Club	-	Gravel Base/Grade/Pave
Public Works/Water Works Entrance and Water Fill	-	Grind/Pave
Total	23,484 ft. (4.44 Mi.)	

- ❖ **Contractor:** John R. Jurgensen Co.
- ❖ **Amount:** \$911,496.00

Type of Work Performed

- ❖ Full Depth Asphalt Base Repair
- ❖ Asphalt Pavement Planing (Grind)
- ❖ Asphalt Concrete Surface Course 448 - Type 1 (PG 64-22)
- ❖ Removal and installation of storm water pipes, headwalls and catch basins
- ❖ Water Valve Chamber / Water Valve Box Adjusted To Grade
- ❖ Pavement Markings (Type 644 ~ Thermoplastic)
- ❖ Raised Pavement Markers (RPM) ~ Blue

Crack Sealing

Adams Avenue, Camargo Pines, Camargo Road, Chinquapin Lane, Greylock Drive, Hunters Trail, Loneoak Court, North Clippinger Drive, Peregrine Lane, Shadyglen Road, South Clippinger Drive and Tupelo Lane.

- ❖ **Contractor:** Strawser Construction Inc.
- ❖ **Amount:** \$24,999.00

Little Red Schoolhouse Septic Installation

Staff assisted the Historical Society who administered over the construction of the proposed septic system installation. Final approval was received from the Hamilton County Health Department for the new septic system on October 6, 2022.

- ❖ **Contractor:** Gray's Excavating, LTD
- ❖ **Amount:** \$139,650.00

Public Work Administration Roof Retrofit

This project was bid and awarded in December 2021. In April 2022, the contractor began retrofitting the roof of Public Works Administration Building, Sections B and C and completed the project in August.

- ❖ **Contractor:** Wm. Kramer & Son, Inc.
- ❖ **Amount:** \$274,500.00

Road Improvements

These expenditures were budgeted under the Capital Improvement Reserve Fund (CIRF) ~ in the Culvert Replacement, Landslide Correction and Bridge Repair & Maintenance Accounts.

Loveland Madeira Road Culvert Maintenance

Construction plans were prepared, bid and a contract was awarded for concrete lining two existing culverts under Loveland Madeira Road just north of Keller Road.

- ❖ **Contractor:** National Shotcrete, LLC
- ❖ **Amount:** \$316,800.00

Manor Hill Culvert Rehabilitation

Bid in late 2021, the contractor began construction in April 2022 and completed the maintenance on both culvert outlets on Manor Hill Lane.

- ❖ **Engineering Firm:** Civil & Environmental Consultants, Inc.
- ❖ **Amount:** \$11,000.00
- ❖ **Contractor:** Adleta, Inc.
- ❖ **Amount:** \$46,411.97

Hopewell Road Slide Remediation

Construction plans were prepared in 2021. In 2022, Hopewell Road bid as a stand alone project and a contract was awarded and construction completed.

- ❖ **Engineering Firm:** Beaver Creek Hydrology, LLC
- ❖ **Amount:** \$44,526.00
- ❖ **Contractor:** Stream Restoration Specialists, LLC
- ❖ **Amount:** \$405,014.00

Given Road Slide Remediation

Construction plans were prepared in 2021. In 2022, Given Road bid as a stand alone project and a contract was awarded in December 2022 with construction scheduled for completion in 2023.

- ❖ **Engineering Firm:** Beaver Creek Hydrology, LLC
- ❖ **Amount:** \$31,897.00
- ❖ **Contractor:** Stream Restoration Specialists, LLC
- ❖ **Amount:** \$530,480.00

Muchmore Road Slide Remediation

Construction plans were prepared, bid and a contract was awarded for the installation of a drilled shaft wall north of Rowe Arboretum Drive. In addition, while the road was closed, a culvert was also inspected and replaced with this project for an additional \$30,000.00.

- ❖ **Engineering Firm:** Terracon Consulting, Inc.
- ❖ **Amount:** \$8,900.00
- ❖ **Contractor:** JTM Smith Construction
- ❖ **Amount:** \$145,413.00

Kugler Mill Road Slide Remediation

Construction plans were prepared, bid and a contract was awarded for the installation of a drilled shaft wall along Kugler Mill Road south of Whitegate Lane.

- ❖ **Engineering Firm:** Terracon Consulting, Inc.
- ❖ **Amount:** \$8,500.00
- ❖ **Contractor:** JTM SMith Construction
- ❖ **Amount:** \$63,305.00

Redbirdhollow Slide & Stream Erosion

Plans were prepared, bid and a contract was awarded for the Redbirdhollow Stream Restoration and Habitat Enhancement project. Delays in OPWC approval and weather pushed this project's construction into winter 2022 with completion expected in 2023.

- ❖ **Engineering Firm:** Beaver Creek Hydrology, LLC
- ❖ **Amount:** \$29,110.00
- ❖ **Contractor:** Stream Restoration Specialists, LLC
- ❖ **Amount:** \$530,480.00

Sycamore Creek Restoration & Habitat Enhancement

In 2022, the Village was approved for a Water Resource Restoration Sponsor Program (WRRSP) project by Ohio EPA for Sycamore Creek and worked with the City of Sandusky as a potential sponsor of the project. The estimated project cost of \$1,410,000.00 includes design, permitting and restoration. Approved by Ohio EPA, this project will be designed in 2023 and constructed in 2023-2024.

Blome Road Bridge Replacement

Construction on the Blome Road bridge replacement project under the direction of the Hamilton County Engineer's Office commenced February 14, 2022 and was completed and opened to traffic by July.

- ❖ **Engineering Firm:** Johnson, Mirmiran & Thompson, Inc.
- ❖ **Inspections:** Hamilton County Engineer's Office
- ❖ **Contractor:** Eagle Bridge Co.
- ❖ **Amount:** \$1,427,918.12

McCane Lane Bridge Replacement

Plans were prepared and bids for a replacement bridge were received on December 7, 2022. Due to all bids received being over the allowable 10% of the engineer's estimate, all bids were rejected. The project material were evaluated and this project will be modified and rebid in 2023.

- ❖ **Engineering Firm:** Choice One Engineering
- ❖ **Amount:** \$13,665.00

Water Works

The Indian Hill Water Works is comprised of 11 full-time positions. The Public Works/Water Works Superintendent is responsible for the overall management of the department. The Distribution Foreman's responsibilities include overseeing distribution system repairs, reviewing plans for new construction or system upgrades, providing inspection services during construction, ordering needed system supplies and maintaining the Water Works inventory. The Chief Plant Operator manages the daily operation and maintenance of the Water Treatment Plant including mandatory water quality testing and EPA reporting, production monitoring, and publication of the annual consumer water quality report. Meter Reader/Plant Operators (3) perform plant operations and maintenance, water quality testing, read meters, and provide customer service. System Maintenance Workers (4) maintain the distribution system, provide customer service, and assist in plant maintenance. The Administrative Assistant prepares bills and schedules work orders. The Finance Director provides part-time supervision of the billing office.



The State of Ohio requires all water systems to be staffed by certified personnel. The Indian Hill Water Works system is classified as a Class III Water Supply Facility and a Class I Distribution System. This classification requires the person in responsible charge to have a minimum of a Class III Water Supply certification. The Water Works staff holds the following licenses:

- ❖ Class III Water Supply – *Jason Adkins, Ron Freson, Mike Saikaly*
- ❖ Class II Water Supply – *Zach Robb*
- ❖ Class I Water Supply – *Jared Ansteatt, Art Speer*
- ❖ Class II Distribution – *Mike Profitt*
- ❖ Class I Distribution – *Tom Gray, Jon Sears*

In addition, the Water Works has several certified laboratory technicians responsible for verifying daily water quality using the laboratory in the water treatment plant. These technicians are listed below:

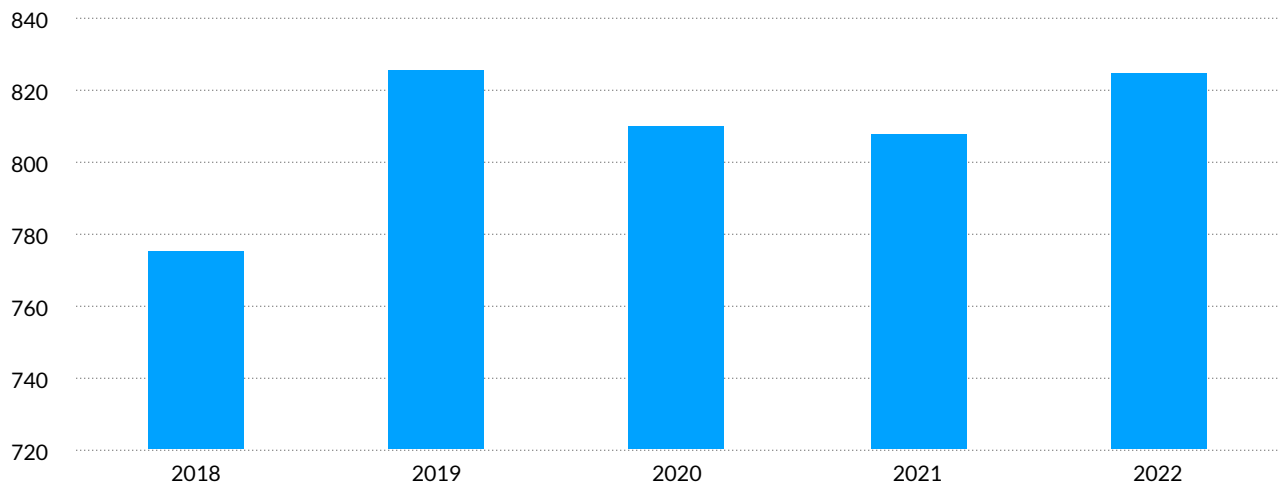
- ❖ Full Lab Certification – *Ron Freson, Mike Saikaly, Zach Robb*
- ❖ Partial Lab Certification – *Jared Ansteatt, Art Speer, Tom Gray*

Department Activities

Water quality continued to meet all EPA primary drinking water standards in 2022. Our 2021 Water Quality Report was posted on our website for our customers to view in early 2022, outlining all parameters that are sampled and the test results for each parameter. The 2022 Water Quality Report will be distributed on our website for our customers to view in early 2023.

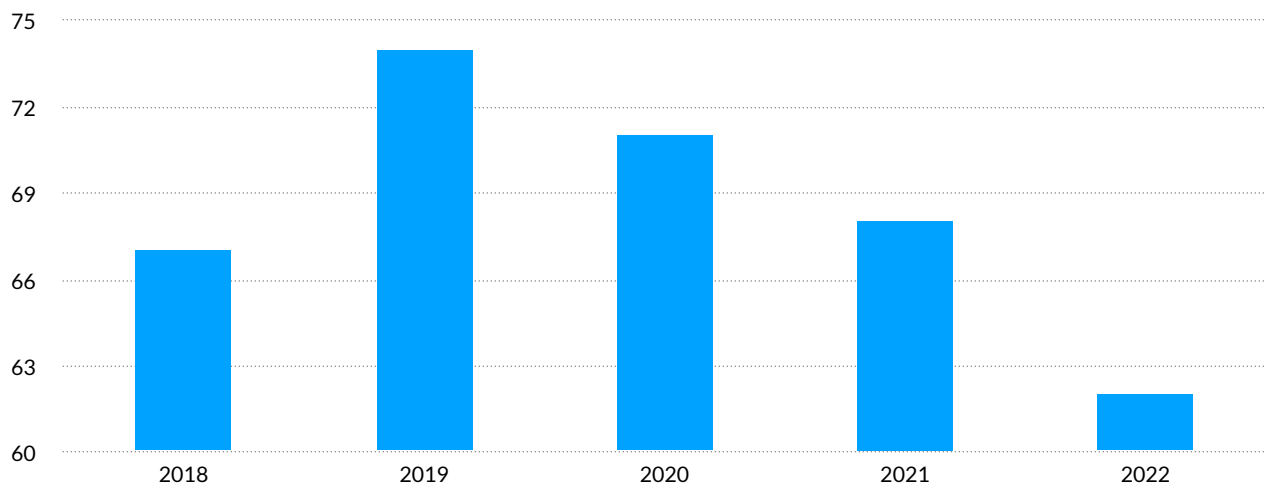
In 2022, we produced 825 million gallons of water. The average daily demand was 2.26 MGD. This is somewhat higher than the previous ten-year daily average of 2.08 MGD, with the maximum day production of 4.29 MGD, occurring on July 14th.

Water Plant Production in Million Gallons



The distribution crew repaired 62 main breaks in 2022. January was the busiest month with 10 breaks followed by March with 9. Water main breaks during the winter months are typically caused by ground shifts due to freezing and thawing of the ground. Main breaks in the summer months are usually caused by ground shifts or high-pressure situations resulting from dry conditions.

Water Main Breaks



The Water Department added 19 new water service connections and 5 water service upgrades in 2022. All 5 of the water service upgrades and 2 of the new water service connections were installed by the water works distribution crew. The remaining 17 new water service connections were located in new subdivisions and installed by private contractors. Our specifications for new subdivisions require developers to provide water taps for each lot.



Capital Improvements

2022 Water Treatment Softener Rehabilitation Project

In February 2022, staff advertised for the rehabilitation of the final two existing water treatment softeners which included planned maintenance to replace several internal components, paint and install new filter media. On March 3, 2022, the Village received one bid and awarded the construction contract to Downing Construction, LLC. for the amount of \$193,600.00. After inspecting the existing false-bottom plates, it was determined, that the plate was in good condition and the alternate item bid for \$33,000.00 to replace these plates was non-preformed, the final cost of construction was \$160,600.00.

Water Tower Evaluation

In 2022, Water Works staff, Administration and Village Council began pursuing solutions to repair or replace the historic water tower located at 5355 Miami Road. This structure is the only elevated water storage in the system and is responsible for storage and supply of water to the roughly 15,000 people served by the department. The current water tower is approaching 90 years old and requires extensive repair and upgrades. After reviewing and deliberating several options, the majority of Village Council directed staff to pursue the construction of a new water tower in an alternate location. Currently, the Village is evaluating possible alternate locations for the new tower.

Bond Improvements

The first phase of the Indian Hill Water Works bond improvements will be new water main installation on Given Road from Shawnee Run Road to Camargo Road. The goal of this project is to replace two water mains that have met their life expectancy and improve water volume. This is being accomplished by replacing the existing six-inch water main and 12-inch water main with a new 16-inch water main. On January 27, 2022, the Village received five sealed bids. This project consists of the furnishing and installation of approximately 7,500 feet of 16" water main and all other related appurtenances. JNT Excavating LLC was awarded the bid at a total cost of \$2,264,809. Water main construction began in June 2022 and will be completed in Spring of 2023.



Key Projects Planned for 2023

- ❖ Phase II Water Distribution Improvements
- ❖ Wells #4 is scheduled for rehabilitation as part of our preventative maintenance program
- ❖ Replacement of High Service Pump #3

Highlights of the Five-Year Capital Improvement Program

- ❖ Water main replacements on Ahwenasa Lane, Camaridge Place, Cayuga Drive, Drake Road, Miami Road, Park Road
- ❖ Water Tower Improvements
- ❖ Chemical Feed Improvements

Water Treatment Plant Production & Water Quality

Month	Total Plant Production (MG)	Average Daily Production (MGD)	Maximum Daily Production (MGD)	Average Daily pH (S.U.)	Average Daily Alkalinity (mg/l)	Average Daily Hardness (mg/l)
January	52.971	1.709	2.218	7.37	259	171
February	50.847	1.816	2.094	7.39	265	164
March	50.714	1.636	1.834	7.41	255	164
April	51.903	1.730	2.244	7.37	273	164
May	66.770	2.154	2.857	7.36	265	171
June	82.478	2.749	4.133	7.35	275	167
July	100.937	3.256	4.286	7.37	264	174
August	91.906	2.965	3.825	7.37	266	172
September	81.606	2.720	3.373	7.36	253	172
October	84.785	2.735	3.434	7.37	266	174
November	55.050	1.835	2.255	7.40	263	176
December	55.040	1.775	2.314	7.48	256	157
Average	68.751	2.257	2.906	7.38	263	169

Total Plant Production
Average Daily Production
Maximum Daily Production
Average Daily pH
Average Daily Alkalinity
Average Daily Hardness

denotes the total plant production for the month in million gallons (MG)
denotes the average plant production per day in million gallons per day (MGD)
denotes the maximum plant production in one day in million gallons per day (MGD)
denotes the average pH of the treated water in standard units (S.U.)
denotes the average alkalinity of the treated water in milligrams per liter (mg/l)
denotes the average hardness of the treated water in milligrams per liter (mg/l)

Top Ten Water Users

Account	Address	Usage (CCF)
Camargo Club	8605 Shawnee Run Road	31,478
Ernst Concrete	8155 Glendale Milford Road	9,878
Premier Health Care Management	6940 Steigler Lane	8,912
Traditions At Camargo	7650 Camargo Road	5,384
S. Craig & Frances Lindner	7700 Buckingham Road	4,158
Cincinnati Country Day School	6905 Given Road	2,920
Indian Hill High School	6865 Drake Road	2,789
Madeira Swim Club	6580 Miami Avenue	2,347
Allison & Eric Kahn	7725 Buckingham Road	1,926
Terrace Park Swim Club	1 Stumps Lane	1,813

Customer Service

Service	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Yearly Totals
Radio Read Installations	0	0	0	0	0	0	0	0	0	0	0	0	0
Radio Read Replacements	10	3	10	7	12	17	25	10	21	23	10	15	163
Supplemental Readings	5	0	2	6	4	1	2	5	1	4	4	6	40
Final Readings	20	31	29	32	30	64	38	63	33	21	19	26	406
Branches Turned Off/On	5	2	1	3	3	4	3	6	2	9	8	11	57
Branch Inspections	5	2	4	2	2	4	3	5	6	6	7	4	50
Service Investigations	10	7	10	12	10	14	11	9	27	13	24	17	186
Mailed Shut Off Notices 20 days after due date (end of 1st month)	40	68	67	38	51	93	47	46	61	44	84	91	730
Penalties 5 days after due date (15th day of 2nd month)	107	134	184	79	138	43	96	95	129	92	147	167	1,411
Shut Offs 35 days after due date (15th day of 3rd month)	16	15	18	16	9	9	15	8	11	15	16	18	166
Total	218	262	325	195	259	249	240	247	291	227	319	355	3,187

Current Number of Active Accounts by Area

Area	Accounts
Madeira	2,279
Indian Hill	2,230
Terrace Park	837
Camp Dennison	186
Montgomery	64
Remington	11
Columbia Township	5
Cincinnati	4
Milford	3
Total	5,619

Financial Report

Maintenance & Operation Fund

Balance December 31, 2021	\$ 1,479,912.25
Receipts	
Sale of Water	\$ 3,988,128.98
Madeira Premium Charge	\$ 251,659.06
Hamilton County Premium Charge	\$ 31,575.88
Sewer Charges	\$ 2,655,650.11
Serv. Branches/Meter/Boxes	\$ 76,003.27
Interest Income	\$ 22,372.81
Sale of Equipment	\$ 101.00
Damages	\$ 5,971.61
Annual Chg. Standby Service	\$ 3,101.45
Miscellaneous Sales	\$ 19,143.14
Sales Tax	\$ 4,035.58
Reimbursements	\$ 27,518.67
Motor Fuel Refund	\$ 317.02
Total Receipts	\$ 7,085,578.58
Disbursements	
Salaries	\$ 927,247.66
Contractual Services	\$ 304,278.50
Supplies and Materials	\$ 369,784.43
Utilities and Sundry	\$ 267,054.29
Sewer, Pass-through	\$ 2,459,798.57
Madeira - Capital Fund Pass-through	\$ 248,995.09
Meters	\$ 108,639.02
Fringe Benefits	\$ 303,853.34
Equipment & Building Improvements	\$ 109,247.58
Transfer to Hamilton County Capital Fund	\$ 31,575.88
Transfer to WW Retirement Fund	\$ 25,000.00
Transfer to Capital Reserve Fund	\$ 1,524,238.10
Total Disbursements	\$ (6,679,712.46)
Balance December 31, 2022	\$ 1,885,778.37

Capital Reserve Fund

Balance December 31, 2021	\$	1,425,000.00
Receipts		
Capital Improvement Debt Fees	\$	144,000.00
North Cincinnati Area Tap Fees		-
Interest Income	\$	7,157.55
Reimbursements		-
Transfer from O/M Fund	\$	1,524,238.10
Total Receipts	\$	1,675,395.65

Disbursements		
Debt Service Princ & Int	\$	581,884.30
Capital Improvement Projects	\$	286,811.35
Total Disbursements	\$	(868,695.65)
Balance December 31, 2022	\$	2,231,700.00

Combined Maintenance & Operation Fund and Capital Reserve Fund

Balance December 31, 2021	\$	2,904,912.25
Balance December 31, 2022	\$	4,117,478.37

Rangers



The Indian Hill Police Department or “The Rangers” is a twenty-eight-person department that serves the Village of Indian Hill. The department employs 21 sworn officers, four full-time civilian dispatchers, two part-time civilian dispatchers, and an administrative assistant. The distribution among the ranks is the following: 13 patrol officers, one detective, four lieutenants, one assistant chief/investigations captain, one assistant chief/patrol captain, and the chief of police. The patrol officers are separated into four squads of three, along with one dispatcher and a lieutenant as a first line supervisor. The two part-time civilian dispatchers fill in as needed.

Department Functions

Training

To meet the ever-changing demands of the police profession, the Indian Hill Police Department focuses on sending our officers to the highest quality police training available. Training is a continuous process that ensures our officers have the necessary knowledge, skills and abilities to provide only the highest level of service to the community. In addition to providing training from outside sources, the police department also conducts intra-department training and certifications for all personnel. This addresses contemporary issues in law enforcement and is usually achieved through the use of job-related videos or training provided by departmental state certified instructors. To meet increased continuing professional training (CPT) standards set forth by the Ohio Peace Officer Training Commission in 2022, a large amount of in-service training was completed by officers through the Ohio Law Enforcement Gateway sponsored by the Ohio Attorney General’s Office.

Courses listed below were attended by department personnel throughout the year:

- ❖ Virtual NIBRS Training Program
- ❖ Center for Local Government Leadership Academy
- ❖ Ohio School Threat Assessment
- ❖ First-Line Supervision OACP
- ❖ Officer Personal Wellness
- ❖ Arrest, Search and Seizure
- ❖ Cultural Humility for Law Enforcement

- ❖ Responding to Mental Health Crisis
- ❖ Responding to Sexual Assaults
- ❖ Use of Force
- ❖ Domestic Violence Updates
- ❖ Managing Conflict in Dispatch
- ❖ Active Listening Skills
- ❖ Managing Different Leadership Styles
- ❖ Effective Communication Skills
- ❖ Impact Munitions Instructor
- ❖ Hazardous Materials Incidents
- ❖ Marjory Stoneman Douglas School Shooting Presentation
- ❖ RapidSOS User Training Course
- ❖ Evidence Management Institute Professional Certification Course
- ❖ Northwestern University School of Police Staff and Command
- ❖ Safe Encounters Autism Awareness for Law Enforcement
- ❖ Police Rifle - Carbine Instructor Course
- ❖ Shotgun Instructor Course
- ❖ Forced Entry/Breaching Instructor Course
- ❖ CIT for Emergency Communications
- ❖ Legally Confident/Tactically Confident: Legal Patrol Tactics for Ohio Cops 2022
- ❖ FBI – LEEDA 571st Executive Leadership Institute
- ❖ Stress Inoculation and Recovery
- ❖ Responding To Allergic Reactions
- ❖ Childbirth Calls for Dispatch
- ❖ Ohio Association of Chiefs of Police Conference
- ❖ Judgmental Firearms Simulator (F.A.T.S.)
- ❖ Firearms Re-qualifications (pistol, rifle, shotgun)
- ❖ Ohio LE Firearms Instructor Re-qualification Course
- ❖ Roadside Interview Techniques
- ❖ TASER recertification
- ❖ Stop the Bleed Training

Public Appearances & Lectures

Community engagement has always been one of the primary goals of the police administration. The department strives to be accessible to all members of the community and to be receptive to their concerns and issues. One of the ways the police department maintains contact with community stakeholders is through the Dialogue Group. Several times a year, the Rangers organize meetings with local community leaders. Representatives from the churches, schools and other citizen groups meet for lunch and discuss issues and topics that are pertinent to their organizations as well as the community at large. The information gathered from these meetings permit us to adapt and prioritize our police services to best address their needs and concerns.

Another way the Rangers stay in contact with members of the community is by maintaining a level of visibility and accessibility through public appearances by both officers and police department staff. This environment of accessibility and open communication has led to an increased responsiveness by the police department to the needs of the community. In 2022, the Ranger staff and officers made numerous

public appearances and speaking engagements. The Rangers continue to solicit opportunities to speak to civic organizations, parents' groups and other stakeholders within the community.

The police department continues to work with the Indian Hill School District and Cincinnati Country Day School to train staff and students in the Critical Incident Plan. The Critical Incident Plan was developed with the assistance of school administrators to facilitate police response to emergencies and potential life-threatening situations within the schools. During 2022, the Rangers continued to assign officers as school liaisons. The Middle/High School liaison officer participated in several lockdown drills and presentations to the faculty and students at IHHS and CCDS. The Primary and Elementary liaisons also participated in events with the younger children from both schools throughout the school year.

As part of our emphasis on interacting with the community, we place articles in the Indian Hill Bulletin titled, "Ranger Chat". The purpose of these articles is to address safety concerns relative to vehicle and pedestrian traffic throughout the city as well as to disseminate timely information on current crime trends and effective prevention strategies to reduce crime. They also serve to inform residents of updates within the police department such as retirements, promotions and newly hired personnel.

The Rangers Hockey Tournament was once again hosted by the Indian Hill Winter Club in the spring of 2022. The tournament was perhaps the most successful to date and saw the participation of over sixteen teams from across the country. The proceeds from each tournament are donated to local first responders and their families who are battling life-altering illness.

Inter-Agency Participation

Another one of our long-term departmental goals is to raise the profile of the Indian Hill Rangers within the police community. We believe we have been successfully achieving this goal in several ways. The Rangers continue to sponsor a representative, retired Ranger Nan Bongiani, in the police rock band "Most Wanted". The band makes numerous appearances throughout the area and teaches a "Just Say No to Drugs" message to children. This program has proven to be an excellent medium to attract and maintain the attention of the students, parents and teachers. The feedback the Rangers receive from the schools' staff and students continues to be very positive.

The department continues to support the Hamilton County Police Association's Special Weapons and Tactics Team (SWAT) by assigning two officers to the team. Assignment to SWAT is an individual responsibility for the officer in addition to their assigned regular duties. During 2022, the officers assigned to the team continued to be responsible for attending monthly training and were involved in all police responses by the SWAT team. This participation allows our officers the opportunity to receive the best training and experience available, and to bring the tactical training back to the department and provide our officers with the latest in proven tactics and techniques.

The department is proud to have an elected member of the Executive Board of the Hamilton County Police Association. In 2022, Captain Mike Dressell completed his 21st year serving on the Board, after having served as President in 2016-2017. The association is a county-wide organization that began in 1937 to bring cooperation between local, state and federal law enforcement. Its membership includes more than 65 local, state, federal and private law enforcement organizations. It provides the citizens of Hamilton County with a multi-agency SWAT team, Underwater Search & Recovery unit, an Honor Guard and other specialized law enforcement operational arms. It is the only law enforcement entity of its kind in the United States.

Moving Forward

In 2022 the department saw the retirement of Officer Bob Walters and Lieutenant Frank Cogliano both of whom had faithfully served the residents of Indian Hill for well over twenty-plus years. Officer James Dunigan, who joined the department in 2004, was promoted to lieutenant and officers Ryan Camardo (left) and Adam Yearly (right), who had previously served with Springfield Township Police and Milford Police respectively, were hired.



The Rangers' tradition of public service is well-known, and the relationship with the community and our residents is a unique and special bond. In these ever-changing times, it is imperative that the Indian Hill community continues to trust the men and women of the Indian Hill Rangers and know that they will remain vigilant in their duties and provide the highest level of service to those they have sworn to protect. The motto of the Indian Hill Rangers Police Department expresses that very sentiment ~

"Dedicated to Service ~ Committed to Excellence"

Enforcement: Units Of Correction

Units of correction indicate a personal contact between a uniformed officer and a violator. These contacts result in an arrest, a citation or a written warning. Field Interview Reports (FIR) are non-traffic reports related to contacts that an officer may have with individuals of interest, such as warnings for trespassing or being in the park after dark.

Corrective Units	2022
Felony Arrests	17
Misdemeanor Arrests	80
Traffic Arrests	623
Traffic Violations (<i>Warnings</i>)	2,015
Non-Traffic Fir Contacts	255
Total	2,990

Auto Accident Investigations

Auto Accidents	2022
Total Accidents Investigated	100
Injury Related Accidents	27
Reported Injuries	32
Number Of Fatal Accidents	2
Number Of Fatalities	2
Pedestrian Involved Accidents	0
Deer Related Accidents	6

Alarm Responses

False Alarms	2022
Burglary	741
Fire	113
Panic	13
Other	47
Actual Burglar Alarms	0
Actual Fire Alarms	1
Total	915

Investigations

In 2022, the Criminal investigation Section remained under the supervision of Assistant Chief of Investigations, Captain Mike Dressell. Detective Mike Lang continued to serve as the full-time detective while Officer Bill Schwartz served in the rotating detective position. The rotating detective position allows a patrol officer to become the second investigator for one year and gain invaluable experience beyond their normal patrol duties. Once back on patrol, the skills they obtained will make them more effective police officers.

The Investigative Unit's goals are simple; aggressive and thorough investigation of all reported crimes that occur in the Village. Another primary goal of the CIS unit is to maintain an open line of communication with victims of crime and keep them apprised of the status and outcome of their criminal cases. This dialogue ensures that any questions or concerns can be addressed in a timely manner, resulting in mitigation of anxiety that is naturally associated with victimization. The Rangers remain committed to protecting our residents, and strive to provide the highest level of police service.



Fire

Fire

Stephen C. Oughterson
Chief

Francisco Caceres
Captain

Kevin Scheuerman
Captain

John Lynch
Captain

Brandon Linne
Captain

Nick Stiens
Lieutenant

Patrick McCall
Lieutenant

Sean McCarthy
Lieutenant

Trustees

Beth Wright
President

Jeff Evans
Vice President

John Hassan
Secretary

Jim Gulick
Treasurer

David Ellis
William Higgins

Jennifer Lightcap
Don McGraw

Sam Robinson
Joe Weil

Chris Hilberg
Steve Krehbiel

The following is a look back at the year 2022 for the Madeira & Indian Hill Joint Fire District. I am pleased to report that the Joint Fire District continues to meet the challenges after another unpredictable year. The JFD experienced our busiest run volume to date as EMS runs topped the mark we made last year. Fire loss for the JFD was \$1.4 million and we were fortunate not to face any loss of life in the district. We continue to expand our relationships with our community neighbors and continue to find new ways to improve customer service and provide the most effective fire, rescue and emergency medical services we can provide.



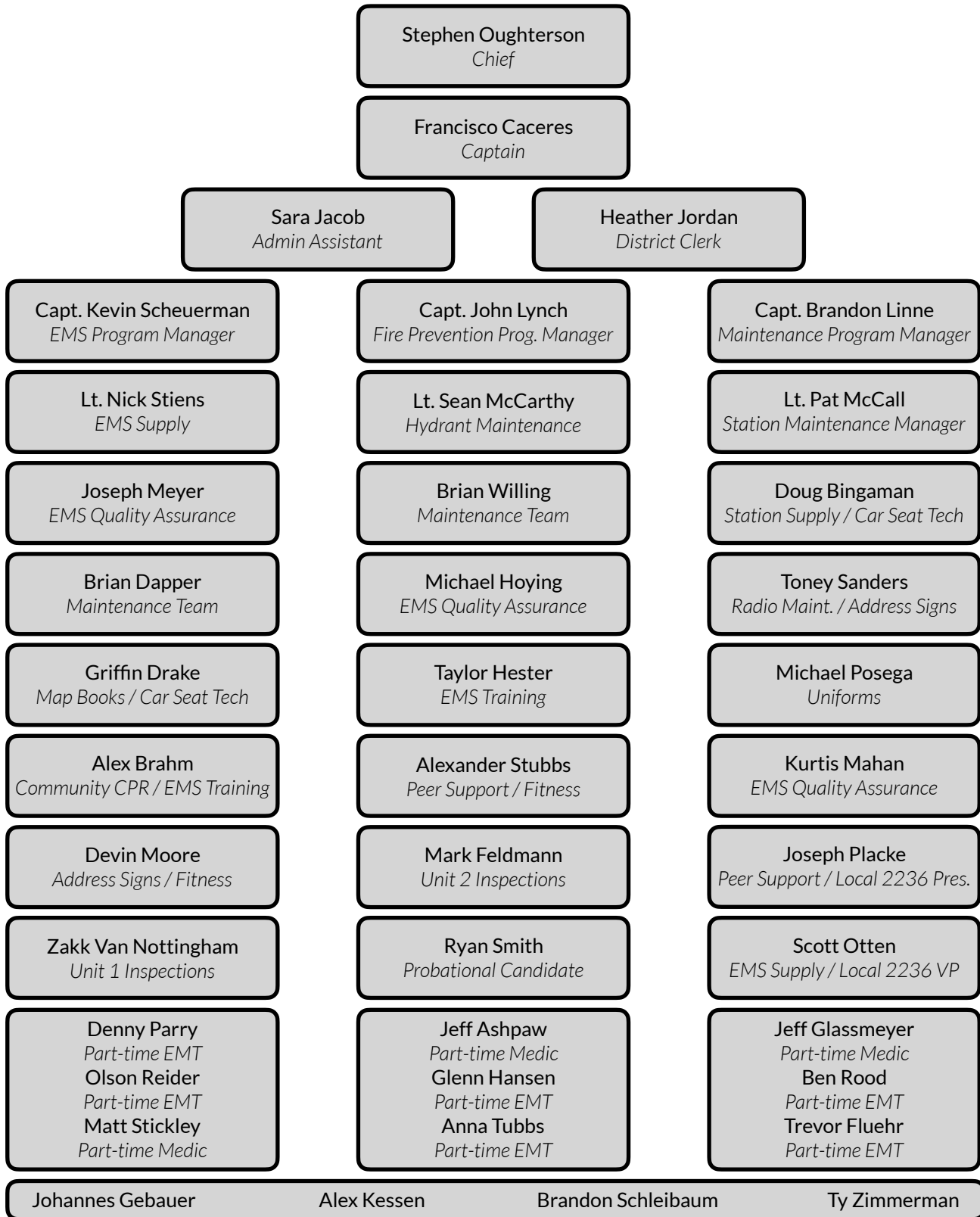
Operational changes included the hiring of two more firefighter / paramedics and implementing a new leadership structure within the organization. Strategic changes included a fresh perspective and subsequent changes to our Mission, Vision, Values and Philosophy statements that will guide the organization into the future.

The annual report highlights the activities and programs for the JFD in 2022 regarding administration and operations in our continuing effort to provide the very best service to our residents, visitors and neighbors.

Respectfully,

Stephen C. Oughterson, Chief

Organizational Chart



We completed a non-consecutive three-year process to hire more career staff to transition our dependency on part-time staff to full-time staff as well as reorganizing our officer staff. We hired two more career personnel, moved Capt. Lynch to the 24 / 48 platoon system and promoted four officers. The additional officers were promoted to place one officer at each station for each one of our shifts.

Personnel

In 2022, there was only one individual who worked for the JFD since its inception in 1985. After 37 years of service to our communities, our district clerk, Dianne Donlan announced her retirement. Her position with the JFD was critical to our success as we are our own entity and all financial records are subject to yearly audits from the State of Ohio. Dianne's professionalism over the span of her career can not be understated. Former Chief Ashbrock shared that Dianne only had one posting that was ever questioned in an audit, and that posting was found in her favor. Dianne and her husband plan to stay in Cincinnati and enjoy retirement by relaxing and enjoying their neighborhood in beautiful Hyde Park.



2022 New Career Personnel



Mark Feldmann: Mark worked for the JFD as a part-time firefighter/EMT. He went to paramedic school and became eligible to compete for our career process. Mark also worked for the Cincinnati International Airport as a firefighter / paramedic. Mark is assigned to Unit 2.



Ryan Smith: Ryan joined the JFD as a career firefighter / paramedic in June of 2022. Ryan worked part time for Colerain Twp. Fire and EMS prior to competing for the position here. Ryan is assigned to Unit 2.

2022 Years of Service Awards

15 Years: Jeff Glassmeyer, Ty Zimmerman

5 Years: Jeff Ashpaw, Griffin Drake, Lt. Sean McCarthy

2022 Customer Service Award - Walgreens

Alexander Stubbs and Alex Brahm

2022 Letters of Commendation

Capt. Kevin Scheuerman, Griffin Drake, Zakk VanNottingham, Johannes Gebauer, Lt. Sean McCarthy, Brian Willing, Michael Hoying, Taylor Hester

2022 Unit Citations - Apache Circle

Capt. John Lynch, Lt. Sean McCarthy, Jeff Ashpaw, Alex Brahm, Mark Feldmann, Taylor Hester, Michael Hoying, Alexander Stubbs

IAFF Local 2236

In the last year significant progress has been made in the building of relationships with labor, management, and the community. The year began with our fundraising efforts through the Annual Bowling Tournament in which raised over \$2,500. All of the proceeds were donated to the Down Syndrome Association of Greater Cincinnati. We participated in the 4th of July celebrations for both of our communities with our corn and hot dog booths. With help from one of our part-time firefighter's, Johann Gebauer and family, we collected over 2,500 children's books which supplied the Queen City Book Bank for children in disadvantaged neighborhoods. In July we signed and enacted a new collective bargaining contract with the Joint Fire District. The new contract offers more clarity on many areas between administration and members of the union as well as incorporating attractive items for better recruitment when needed in the future. The Madeira & Indian Hill Professional Firefighters IAFF Local have big plans for 2023. We are not stopping with just the renegotiation of our collective bargaining agreement. We will be conducting multiple fundraising events in addition to the Annual Bowling Tournament. The Bourbon Raffle will be back, and proceeds will go towards supporting local firefighter mental health organizations.



Health and Wellness

In 2022 we sought to improve our health and wellness initiatives by including more focus on mental health. Two of our employees have successfully completed specialized training to become members of the Tri-State Peer Support Team. TriHealth completed physicals again this year for all career employees and part-time employees who requested it. Our fitness challenges throughout the year also helped our personnel stay fit and have fun.

The Fire Department Family

The success of the JFD and its personnel would not be possible without the love and support from home. The JFD realizes this and conducts a few events throughout the year to support the family that supports our firefighters. We hosted the Family Picnic at Grand Valley on another beautiful late summer day and hosted three holiday events during December. Santa Claus made a visit to the fire station, bringing gifts and taking pictures with the kids. This year's pancake breakfast even included a bounce house, which was a hit.



Budget

The JFD completed a financially challenging year. Some of the challenges we faced were increased costs for EMS supplies, equipment repairs and high fuel prices. Approximately 88% of our expenses are associated with salaries and benefits for our most important asset, our personnel. The bargaining unit employees, administrative staff and part-time employees received 3% raises in 2022. The JFD receives money from both cities as dictated by contract and approval from city councils from Madeira and Indian Hill. The process is simplified by our contract with the cities which states that the budget request from the JFD is split equally. We were fortunate that insurance costs didn't go up dramatically when we renewed our policies in the spring.

2022 Budget
\$4,273,900

The JFD budgets \$175,000 each year for capital, which is also split equally between the two cities. Capital purchases will not be recorded until 2023, but we ordered one staff vehicle. The JFD decided to order the vehicle now before future price increases take affect.



The 2023 Chevy Tahoe will replace a 2011 Chevy Tahoe used by the administrative captain. The vehicle won't be delivered until the first quarter of 2023 due to decreased supply, high demand and longer production times. The 2011 Tahoe will be sold or auctioned by mid-2023.

EMS Billing

Our EMS billing is contracted to Medcount Management, a local EMS billing agency. EMS billing supplements our operations budget and monies collected are credited back to the cities of Madeira and Indian Hill equally. Our personnel concentrated on improved signature compliance to help increase revenues and cut down instances of denied claims. Revenues per transport increased in 2022 to an average of \$309 / per claim.

2020	
Service Level	Total Runs
BLS	359
ALS	277
ALS 2	6
TOTAL	642
Revenue: \$225,747	

2021	
Service Level	Total Runs
BLS	524
ALS	484
ALS 2	11
TOTAL	1019
Revenue: \$316,866	

2022	
Service Level	Total Runs
BLS	705
ALS	558
ALS 2	4
TOTAL	1267
Revenue: \$394,726	

Public Information

We utilize several platforms to keep the public informed about department events, present safety messages, and to communicate Board of Trustee and Committee meetings to name a few. In 2022, the fire district utilized our website and other platforms below to provide our customers the latest news and prevention efforts. All of these platforms are updated by our personnel.

MIHJFD Newsletter: The spring and fall newsletters provide our residents with relevant information from the fire department and serve as a platform for fundraising for the Madeira and Indian Hill Fire Company. The newsletter is used to publicize our public meetings for the year and provide a platform for public education. The spring newsletter gave residents information about new medical technology in smart watches and an overview of the importance of smoke detectors.

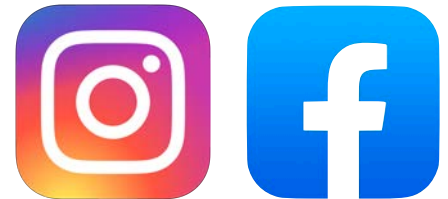
MIHJFD Website: We regularly update the website to include safety messages, upcoming events and access to fire department services. We utilize this platform to communicate information that is relevant to the season and would benefit our residents. Also included are updated apparatus photos, personnel pictures, community surveys and monthly chief reports.

Facebook/Instagram: We continue to use social media sites to provide up to the minute updates on relevant information including Fire / EMS information on major incidents, public education elements like smoke detector initiatives or other helpful fire safety tips. Several of our employees have access to these sites to provide information to the public without compromising the rights of victims or inadvertently highlighting or glorifying a tragic event. We have reached over 38,000 Facebook users with our page, and have over 4,200 followers.

Public Records Commission: The MIHJFD Board of Trustees utilizes a sub-committee to provide guidance on our public records. This sub-committee is active throughout the year to make sure that records are kept, maintained and distributed according to up-to-date policies and / or Ohio law.

Media Relations: For significant incidents we create press releases that are available to the media when requested. We enjoy a great relationship with the media and provide accurate information to the public in a timely manner during incidents.

City Newsletters: We provide both Madeira and Indian Hill with information or articles for their individual newsletters. In 2022, we published articles about various fire prevention initiatives including fire pit safety, hydrant clearance, chimney fires and updates on our personnel.



Fire Training

We spend a lot of time training at the JFD in order to provide the best service possible to our customers. Training comes in many forms and is diverse in nature. High risk and low frequency emergencies like technical rescues make training critical so that our technicians stay sharp. We also train on skills we utilize often so that we improve efficiency and accuracy. In 2022, the department logged a total of **2,880** hours of in-person / hand's-on training and another 819 hours of on-line Fire-Rescue 1 Academy training by all members of the JFD. Some of our certifications require a certain amount of training to be completed each certification cycle. Those certifications include EMT / Paramedic / Firefighter II, Fire & Life Safety Inspector, Fire and EMS Instructor. The average hours logged for training for our career personnel for 2022 was 98 hours per person.

Top Five Training Hours Logged

Alexander Stubbs	173.45
Sean McCarthy	137.20
Michael Hoying	131.70
Alex Brahm	130.50
Devin Moore	119.50

FireRescue 1 Academy

We renewed our subscription to an online training platform called FireRescue 1 Academy. Online training provides an avenue for our employees to achieve continuing education hours at their own pace. The platform is customizable and offers over 1000 courses from firefighting and EMS to other important training like human resource topics important to any employer and employee in Ohio.

Leadership Academy / Extreme Ownership

We have two leadership programs running congruently in 2022. The first is the second class of Leadership Academy and the other is Extreme Ownership. Captains Linne and Scheuerman completed the year long Leadership Academy in 2022. The year culminated in a project that re-imagined our core principles and introduced new Mission, Vision, Values and Philosophy statements. The second program, Extreme Ownership, is an intensive online program that focuses on leadership and development of successful teams taught and led by U.S. Navy Seals Jocko Willink and Lief Babin. This program currently has five members, Captains Lynch and Cáceres, Lieutenant McCall, Firefighters Placke and Brahm. The program is set to be completed by mid-2023.

Loveland Fire Training Tower / Acquired Structures

We utilized our subscription to the fire training tower in Loveland for three trainings during 2022. Trainings at the tower are planned at the beginning of the year by the training group and each department rotates through as lead agency. The trainings that we engaged in all focused on multi-company operations in a live fire setting. We had one acquired structure to train in this year, on Brill Road. We made use of this property to work on hose line deployment and roof operations.



Parkland Training

The JFD sponsored a multidiscipline training focused on response to mass shootings with special focus on mental health recovery. The two day training was held at Cincinnati Country Day School and we had about 170 participants from local schools, fire / EMS and law enforcement agencies, local government officials, hospital officials and mental health experts. The training was lessons learned from the responders and clinicians from Coral Springs, Florida as a result of their experiences after the Douglas School shooting. The training was sponsored by the Madeira & Indian Hill Fire Company and the presentation was available free of charge. Through this training, we have furthered our partnerships with police and school officials to improve preparation, response and recovery for mass shooting events.



Swift Water Response

Our collaboration with our neighbors along the Little Miami River continued and quarterly training was the highlight of the year for our technicians. Our partnership has expanded to include Anderson and Little Miami. Training for the year focused on improving swimming skills and ability to perform in swift water, rope skills and equipment familiarization.

USAR (Urban Search and Rescue)

We continue to participate in the Hamilton County Urban Search and Rescue Team. We celebrated a visit from the rescued survivor from the power plant collapse in December, 2021. The victim came to one of our trainings to thank the team for their efforts. It was such an honor to see the victim enjoy life, his family and friends despite the hard road of recovery after losing both of his legs. The victim was a truck driver and was trapped under tons of steel and concrete. We spend far more hours training than we do with



actual events, but due to the high risk, low frequency of rescues like building collapse; it only amplifies the need for excellent training for our personnel. The USAR team expanded in 2022 include a drone team. MIHJFD has two members on this team. We hosted a training for this newly established team at Station 64. The following personnel are rescue specialists for Hamilton County USAR:

Chief Oughterson, Capt. Cáceres, Capt. Lynch, FF Bingaman, FF Meyer, FF Placke, and FF Zimmerman

Fire Prevention & Public Education

Our Fire Prevention and Public Education programs are overseen by Captain John Lynch and individually managed by our firefighter paramedics. Their roles vary, depending on the program and its goals. Here are some of the highlights from 2022.

Car Seat Safety

In 2022 the MIHFJD car seat technicians inspected a total of 81 child safety seats, which is one seat off what we did in 2021. We, again, averaged six to seven safety checks per month. We also continued our commitment to the community by hosting our annual “Car Seat Blitz,” where we bring in all of our inspectors to provide an open house for car seat checks. This event also serves as a continuing education opportunity for our inspectors, which helps them maintain their certifications. The program continues to provide the citizens of Madeira and Indian Hill with full support for child safety in the proper use, installation of, and education of car safety seats. To date the Madeira & Indian Hill Joint Fire District has inspected a total of 2,617 car seats since the inception of the program in 2000. We currently are staffed with five car seat technicians: Griffin Drake on Unit 1, Mike Hoying on Unit 2, and Doug Bingaman, Toney Sanders and Pat McCall, on Unit 3.

Fire & Life Safety
Inspections

525

Knox Boxes

A Knox Box is a hardened box that attaches to business or residences to allow access for firefighters, much like the realtor key box. The Knox Box contains keys, alarm and contact information and they are checked each year as a part of our inspection program. The JFD assisted with installations of two new boxes in 2022 and also purchased a key holder for the new engine, when it arrives in 2023. We also have a loaner program intended for short periods when the occupant may have special needs that may keep them from answering the door during an emergency or fire / medical alarm activation. The JFD has 22 boxes and we loaned out 15 last year. Lieutenant McCall has been managing this program and information is available on our website.

Plan Review

Plan reviews are performed by Captain Lynch for any remodeling or new construction in commercial buildings. During plan reviews, means of egress, emergency lighting and general life safety issues are examined. 64 plan reviews were performed in 2022. Major projects included the plan review for Indian Hill Schools, Madeira Schools, McDonald Commons Park and many more projects.

Public Education

In 2022 the Joint Fire District presented 23 safety talks / station tours and participated in block parties and parades to educate the public in fire and life safety initiatives. These events provided members with an opportunity to positively impact hundreds of citizens.



Red Cross Partnership

In 2022 the Joint Fire District partnered with the Red Cross to further our push to ensure each citizen of the JFD has at least one working smoke detector in their residence. The Red Cross donated 50 smoke detectors and batteries towards this effort. When a citizen contacts the JFD for a smoke detector our members will install the detector and collect information from the occupant that the Red Cross utilizes to ensure effectiveness of their effort. When the supply is exhausted, the Red Cross will issue a resupply.

Smoke Detector Blitz

The Joint Fire District's second annual Smoke Detector Blitz was a success. Our goal continues to be to ensure that all residents within the district have at least one working smoke detector. This year we continued to focus our efforts to locations where we believe residents could use our help the most. We focused on nine streets between Camargo Road and Buckeye Crescent. During the Blitz, our firefighters replaced non-working and out of date detectors, installed new detectors, changed batteries, tested CO detectors, and handed out educational pamphlets related to smoke detector placement and use. In addition, the firefighters gained working knowledge of the district by identifying potential dangers such as hoarder conditions and solar panels on rooftops.

- ❖ 427 Residences Hit
- ❖ 95 Smoke Detectors distributed
- ❖ 11 Batteries replaced
- ❖ 95 Pamphlets handed out



Tank Inspections

The JFD conducted 8 combustible or flammable liquid storage tank removal or installation inspections in 2022. The distribution of these inspections included removal of fuel oil tanks due to changes in fuel utilized by the homeowner, tanks that are “abandoned in place” due to obstacles of removal, and installation of additional tanks required for increased fuel demand.



Tent Permits

Working with the Hamilton County Building Department and the Village of Indian Hill, 37 tent permits were issued in 2022. The fire district sends a fire inspector to each permitted event and briefs the responsible persons on basic fire safety, weather awareness and also provides an AED (Automatic External Defibrillator) for large gatherings on private property. AED are provided by the JFD on a loaner basis.



Fire

CPR

2022 was a successful year for the CPR program. The MIHJFD CPR/ACLS instructors had contact with a total of 223 students. For students who require a certification card, they begin with an online class through the American Heart Association. Then the student meets with one of our instructors to demonstrate their skills and our instructor then issues a certification card. The other, more common CPR instruction that we provide is called the Friends and Family program. This program provides students with training in CPR, both chest compression only CPR and mouth-to-mouth CPR and AED use.



This year, our largest group instruction came when we partnered with our local schools. MIHJFD instructors went offsite to teach 36 teachers and faculty members at St Gertrude's. 19 preschool teachers came to Station 64 for an in-person class. The biggest single class outreach was when our instructors went to Madeira High School to conduct skills check offs. 117 students rotated through check-off stations to demonstrate the skills they learned, including chest compressions and AED use.

High school curriculum now includes required CPR training prior to graduation. MIHJFD has helped all of our local schools with these skills checks for a number of years.

We anticipate that CPR classes will be in high demand in 2023. CPR awareness and AED use have been highlighted in the news and are on the forefront of our minds and conversations due to the recent medical emergency during the Bengals / Bills Monday Night Football game. We have had numerous inquiries about our program and requests for CPR classes already in the first month of the year. Our goal is to hold a Friends and Family class during each quarter of 2023.

The CPR program is a great resource for members of our community but additionally, it is important internally at MIHJFD. Our CPR instructors participate in annual continuing education opportunities to keep their certifications current and skills sharp. Each year our instructors hold a CPR class for all of the members of our MIHJFD crews. Although, all MIHJFD members are professionals and certified in CPR, a yearly refresher course is conducted.

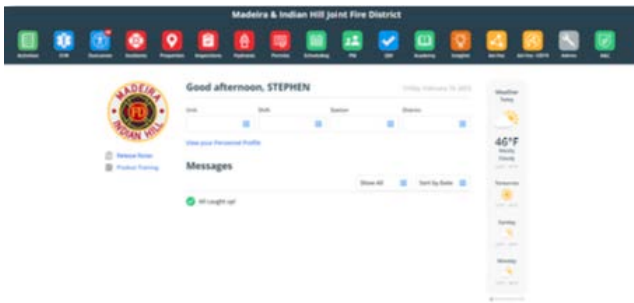


The CPR program also critiques each cardiac arrest call, utilizing software that allows the members to compare the benchmarks of CPR with how it is performed in the field.

In-House

ESO

In 2021 we purchased and initiated a new data management software called ESO. During 2022, we launched all but one of the ESO modules. As a result of Captain Cáceres's hard work and extensive knowledge with the program, several fire departments have reached out and asked for his assistance with their installation of ESO. We adopted an MOU with Sharonville Fire Department and Capt. Cáceres spent 75 hours on a work share program. During this time, we provided support to Sharonville during the launching of EHR (the EMS module on ESO). We helped them with the setup of the software and hardware, including integration with the lifepacks, Lucas device, scanners and computers. This collaboration was not just a way for us to help them, it also provided a chance for us to learn from them. We were able to bring back ideas for operations and training. We also had the opportunity to go on fires and hazmat incidents.



Captain Cáceres traveled to Austin, Texas and participated in the Waves conference. In the conference, he attended classes, had one-on-one sessions with developers and programmers and was able to network with ESO users around the country. This was a great chance to bring ideas back as well to share our experiences with others. The focus now is to finish the maintenance module and continue to improve and take full advantage of ESO. In 2022, MIHJFD

created an area user group where we can share knowledge and experiences, as well as create a united front to request improvements or to address problems as a group. As part of this group we have helped Little Miami F.D. and Anderson F.D. with their training modules.

Facility Maintenance

In 2022, we completed annual testing on the kitchen hood systems, sewer backflows and all fire extinguishers at both stations. Maintenance on the alarm and sprinkler systems were completed per manufacturer recommendations. We signed a 3-year service contract with Buckeye Power Sales to maintain generators at both stations.

Additionally, we completed a number of minor repairs at each station:

Station 64

- ❖ Repaired refrigerator LCD display
- ❖ Repaired domestic dryer
- ❖ Replace smoke/ carbon monoxide detectors in bunk room
- ❖ Replaced fan controllers in bays
- ❖ Repaired air compressor system
- ❖ Repaired bay door 1
- ❖ Repaired HVAC humidifier

Station 65

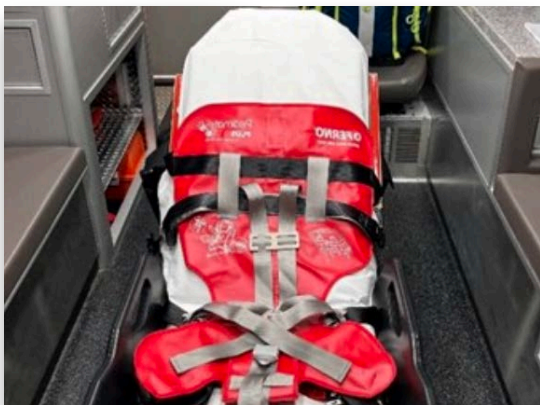
- ❖ Cleaned out sewer drains
- ❖ Replaced ignitor for gas oven

EMS Operations

Dr. Rachel Matthews continues to serve our Medical Director. She currently practices as an ER Physician at Bethesda North Hospital. She provides medical oversight for our E.M.T. and Paramedics and takes an active role in training. She reviews our EMS runs and provides feedback that helps our medics improve their knowledge and skills as well as validate the excellent work that they do.



In 2022 we were awarded over \$2,000 in grant funding from the Ohio Division of EMS. With this award we were able to purchase new, more streamlined EMS equipment bags for both Medic units, Engine 64, Quint 65, and Support 65. Now all primary response units carry the same complement of critical portable EMS equipment. And with this purchase we were able to take what was stored in one large, cumbersome bag, and divide it up into two smaller, more streamlined bags. This has made it much easier to rapidly deploy our first line EMS equipment to wherever our patients may be, in a much more ergonomic fashion.



We were also able to purchase two Pedimate pediatric transport devices, one for each of our medic units. The Pedimates were acquired to fill a need for safer and more secure transport of small patients from 10lbs up to 100 lbs. The device attaches to our existing cots. These devices offer an alternative to transporting a child in their own car seat if it is not available or damaged.

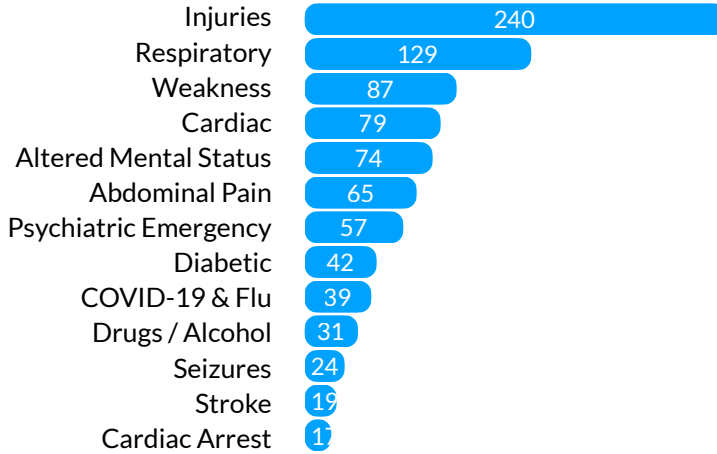
Our run volume has been increasing steadily over time, and 2022 was our busiest year to date. To put it in perspective, over the last five years EMS runs have increased almost 50%. Without a significant increase in population, the obvious question is why. One factor in this equation is the increase in calls for service at our nursing homes. Over the last five years, calls to these locations have more than doubled.

2020	
Nursing Homes	Total
5970 Kenwood	202
7885 Camargo	116
7650 Camargo	89
Yearly Total	407

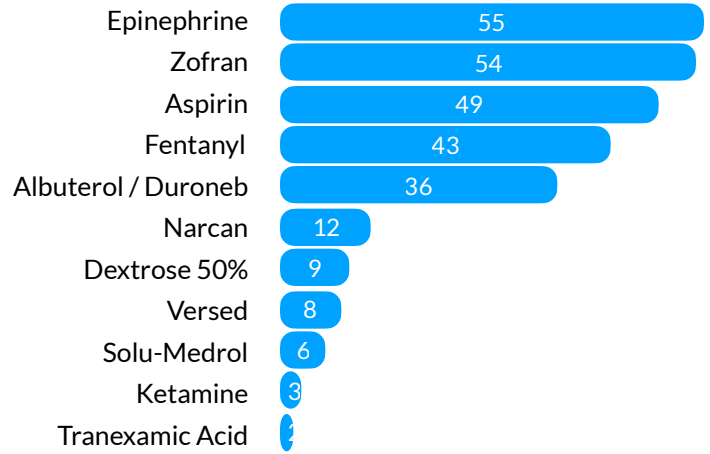
2021	
Nursing Homes	Total
5970 Kenwood	199
7885 Camargo	186
7650 Camargo	148
Yearly Total	533

2022	
Nursing Homes	Total
5970 Kenwood	170
7885 Camargo	326
7650 Camargo	149
Yearly Total	645

EMS Runs by Impression



Medications Given



EMS by the Numbers

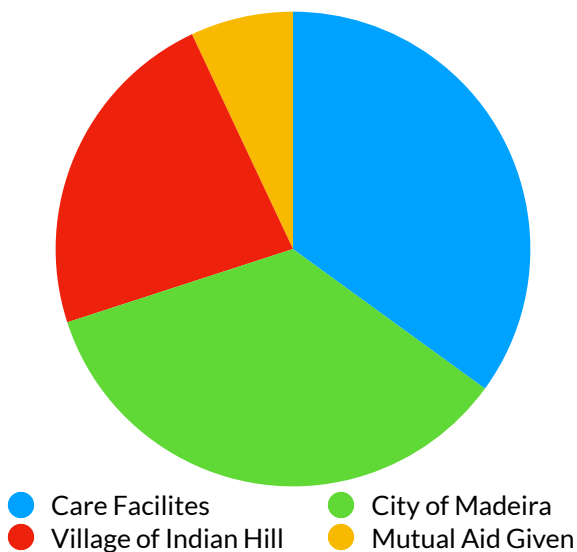
Total Runs
1723

Busiest Month
September

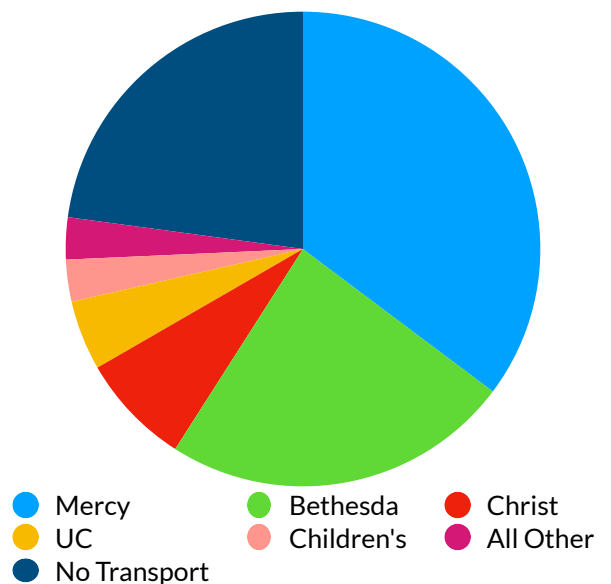
Busiest Day
Tuesday

Busiest Hour
12:00

EMS Run Distribution



EMS Run Distribution



Fire / Rescue Operations

Fire incidents have not seen a sharp increase over the years like EMS even though our reporting values continue to rise. Our fire incident data was compiled to show categories of incidents in the adjacent table. The categories are reported to the National Fire Incident Reporting System through ESO. Two fire incidents resulted in the displacement of people from their homes in 2022. Thankfully, one resident had another residence on the property in which to stay. Fire loss recorded for 2022 was just over \$1.4 million. We continue to rely on our prevention efforts such as inspections and public education to keep fire incidents from impacting lives and property.

Apache Circle: Our most significant run for the year occurred on Apache Circle in June. Crews were called for a natural gas leak and the house exploded just prior to our arrival. The explosion severely injured one occupant, who required rescue from the basement. The victim was rescued from the building by crews who cut a hole in the floor at the rear of home. Fire was extinguished quickly while rescue efforts took place in the rear.



Tornado: On July 6th, multiple fire departments were called to Clermont County to assist with rescue and recovery efforts from a tornado. Engine 64 crew was assigned several tasks in the first operational period and returned to quarters after a long afternoon and evening. Chief 6401 was the Incident Commander for the night shift or the second operational period until relieved on the early morning of July 7th. The fire station in Goshen was severely damaged as a result of the tornado and most likely will not to be replaced.

Camargo Country Club: Crews were alerted to a fire alarm activation at the maintenance facility on Drake Road. for Camargo Country Club. The fire inside the building was contained to several vehicles used by the greens crew. No injuries were reported.

Cunningham Road.: Crews were alerted to a structure fire after the owner returned home to find flames coming from the kitchen window. The fire caused significant damage to the home and crews spent a significant amount of time overhauling the fire which spread to the second floor and the attic.

Date	Address	Type	Loss	City
6/2022	Apache Circle	House Explosion	\$450,000	Madeira
7/2022	Shawnee Run Rd	Building Fire	\$600,000	Indian Hill
11/2022	Bluecut Lane	Special Outdoor Fire	\$20,100	Indian Hill
11/2022	Willow Hills	Outdoor Storage Fire	\$25,000	Indian Hill
12/2022	Cunningham Rd	Building Fire	\$280,000	Indian Hill
12/2022	Kugler Mill & Camargo Rd	Passenger Vehicle Fire	\$23,000	Indian Hill

Water Supply Strategies

The Madeira & Indian Hill Joint Fire District continues to work with two water providers – Indian Hill Water Works (IHWW) and Greater Cincinnati Water Works (GCWW) – to maintain and improve available fire flows. Water is the primary resource used by the Joint Fire District to protect life and property when a fire occurs. Two factors affect adequate water supply: accessibility and quantity. Any efforts made to increase accessibility and quantity directly affect firefighting efforts.

In 2022 crews inspected over 1,700 hydrants to ensure accessibility. This includes lubrication, clearance of brush, removal of debris, and reporting of needed repairs.



**Indian Hill WW
Hydrants
1,100**

**Cincinnati WW
Hydrants
600**

**Private
Hydrants
200**

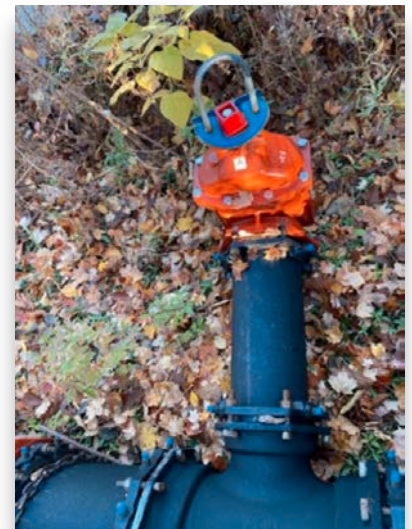


Additionally, a major geo-location project was undertaken and is nearing completion. It consists of collecting and adding the exact GPS coordinates of each fire hydrant to our data management software.

To improve supply, multiple large projects were undertaken by IHWW to upgrade mains and hydrants. Included in these upgrades are the neighborhood of Thomas Drive and an ongoing project on Given Road, North of Shawnee Run Road. The City of Madeira upgraded numerous GCWW hydrants throughout the city as well.

These routine inspections, maintenance, and ongoing projects continue the effort of the Fire District to provide the best possible water supply for firefighting operations to the residents it serves.

2023 will see continued efforts to assess and improve water supply. IHWW will continue installation of a large-diameter main on Given Road. The Joint Fire District and IHWW will partner to perform flow testing and flushing of hydrants in the Village.

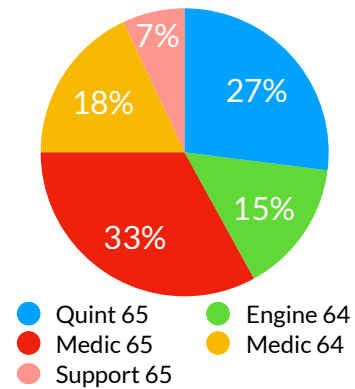


Apparatus Maintenance

Our fleet consists of three fire apparatus, two medic units, two staff vehicles and three support units. We had no fleet changes for 2022 and we are waiting for an engine to be delivered in mid-2023. Lead times for parts were a big factor as well as prices increases throughout the year. Our fuel budget was depleted by July, as fuel prices increased significantly. By the end of 2022, we had doubled the amount of fuel used from the previous year. We recorded a busier year, but the biggest contributing factor was increased market price for diesel and gasoline.

Unit	2021	2022
Engine 64	\$2,263	\$4,948
Quint 65	\$3,810	\$8,861
Medic 64	\$3,937	\$5,729
Medic 65	\$4,739	\$10,578
Support 65	\$914	\$2,104
Total	\$20,327	\$45,487

Fuel Usage

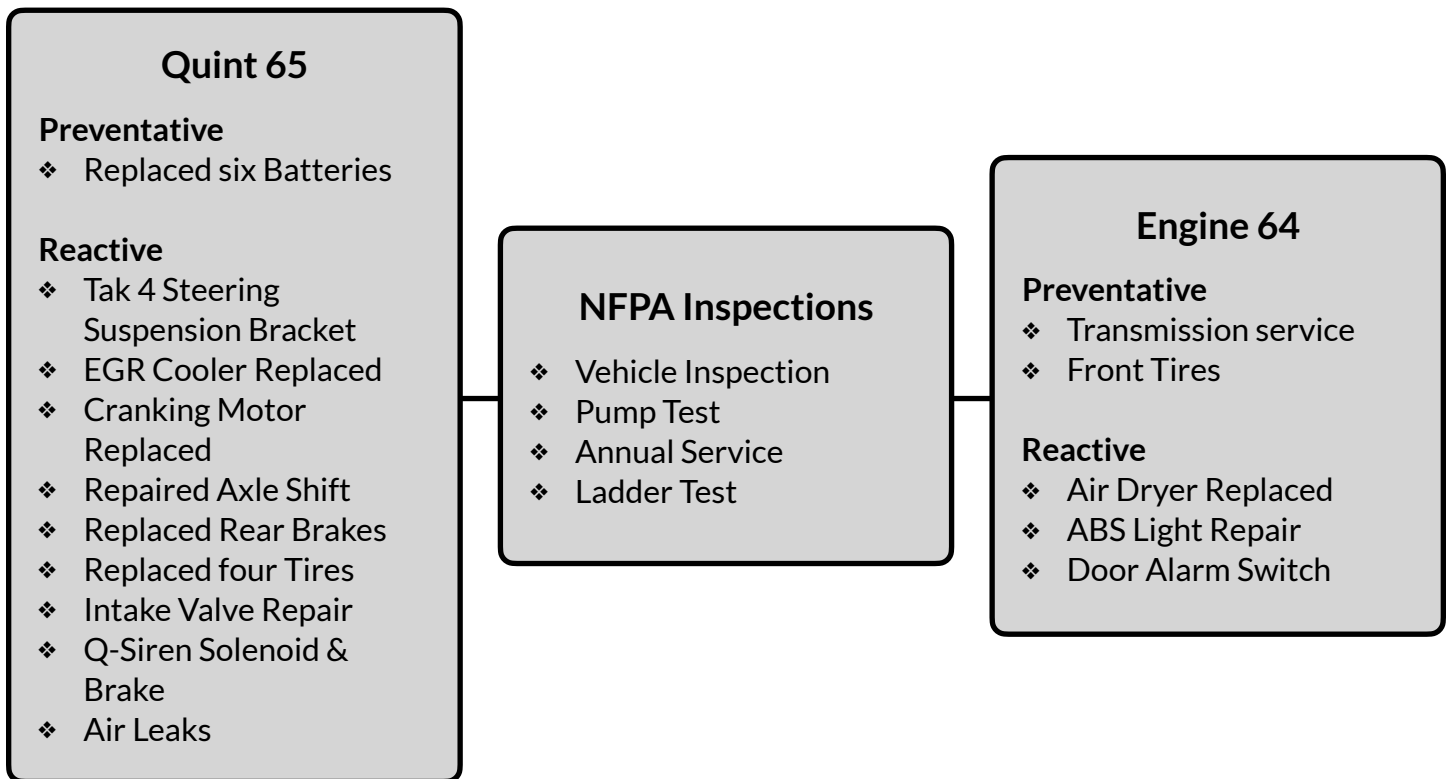


The fleet is managed by Captain Linne with a support staff on each shift to maintain our vehicles and equipment. Maintenance costs increased thirty five percent from the previous year, but slightly below the five-year average from 2018-2022. Parts were more expensive, but we also had a few reactive repairs, especially on Quint 65, that increased money spent from the maintenance line items.

In 2022, we continued to focus on cost cutting by completing as much maintenance in-house as possible to include oil changes on staff vehicles and medic units as well as minor repairs and part installation on our fire apparatus. Since we ordered the replacement engine for the 2002 Boise (Engine 1) in November 2021, we committed to saving money on the spare engine since it would not increase the value when we decommission the unit if we could still use the apparatus as a spare rig. The engine is mechanically sound and functions normally for a front-line apparatus.



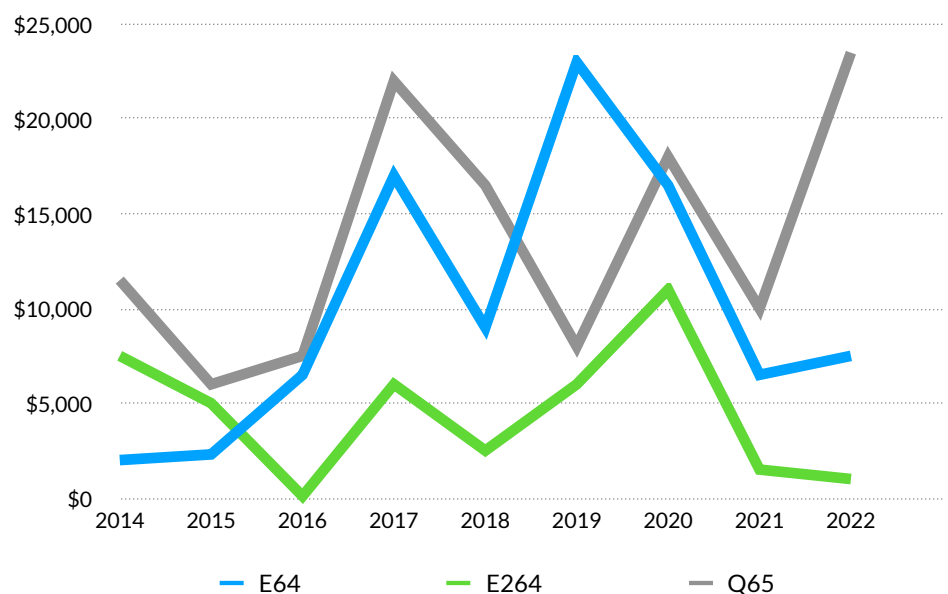
Unit	Make	Miles	Cost	Cost / Mile
Engine 64	2013 Pierce	4,738	\$10,756	\$2.27
Quint 65	2009 Pierce	3,785	\$22,781	\$3.40
Engine 264	2002 Boise	2,315	\$1,235	\$0.53
Medic 64	2017 Braun	8,522	\$2,243	\$0.26
Medic 65	2021 Horton	11,894	\$554	\$0.05



NFPA inspections and annual servicing were completed in the last quarter for the front-line quint and engine with necessary repairs made as a result of the inspection. Inspections were completed at the newly opened Atlantic Emergency Solutions in Springboro to include both the NFPA Inspection and NFPA Pump Testing.

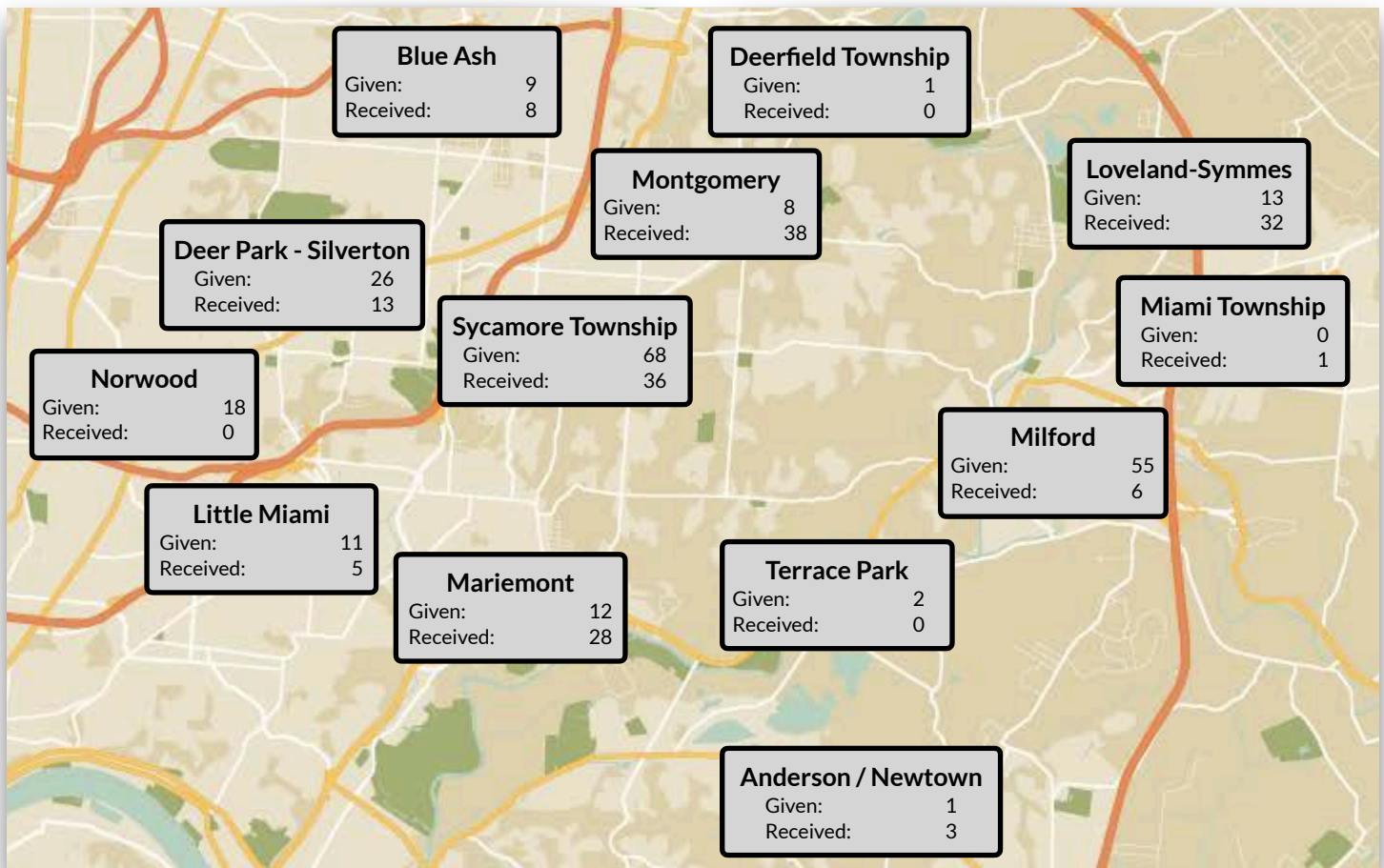
10 Year Maintenance Chart

The 10 Year Maintenance Chart highlights the expenditures of our three fire apparatus over the last 10 years. We expect maintenance costs to escalate as the apparatus ages and this data assists in preparing the budget, forecasting future expenditures and helps determine when to replace the fire truck.



Mutual Aid

Mutual aid is an important feature of our Fire / EMS service in southwest Ohio. In 2022, we recorded 403 incidents where either mutual aid given or mutual aid was received. We have automatic mutual aid agreements to provide the right amount of equipment, apparatus and personnel to effectively handle larger incidents such as a structure fire. We also utilize and participate in providing chief officers to fill command and supervisory roles during large incidents called the IMAT or Incident Management Assistance Team. The map shows the distribution of mutual aid that was given or received from our neighbors.



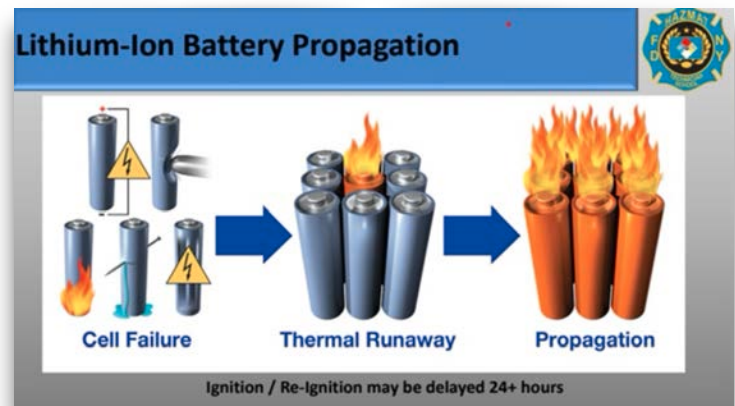
Collaboration

Hamilton County Fire Chief's Association – East Group

The fire chief was elected to the Executive Committee for the HCFCFA in 2022 and participation in the group has improved operations for the fire departments in Hamilton County. The group meets each month and most notably in 2022 adopted a comprehensive Incident Command System SOP / SOG. MIHJFD also actively participates in a sub-cell of the HCFCFA called the East Group. The East Group is comprised of the departments on the east side of Hamilton County including: Milford, Miami Township and Union Township from Clermont County. Interoperability and collaboration in these groups improves service to our citizens and to those around us.

Lithium Battery Group

Goshen, Mason, Loveland-Symmes and Madeira & Indian Hill Fire Departments have teamed up to develop mitigation strategies for Lithium-Ion battery fires. Across the nation, especially in urban areas like NYC, fires related to lithium-ion batteries have increased exponentially. Not only is the frequency concerning, the rate at which these fires develop is extremely concerning for the fire community. FDNY, NIST and UL are actively providing research to assist fire departments to develop mitigation strategies. Our group has met several times and developed standard operating guidelines for our firefighters, purchased extinguishing and containment systems. Risk increases due to mismatched charging system use, making modifications to improve battery performance, battery damage, poorly manufactured, poorly maintained. Risk also increases when the event occurs indoors, near an egress, elevator, or has the ability to propagate to other combustibles or other batteries.



Little Miami River Group

The Little Miami River Group was formed to enhance the capabilities of fire departments near the Little Miami River. With the annexation of property near the river, Indian Hill now has land that touches the river. Calls to the river occur during all types of river conditions and calls usually increase when we have periods of heavy rain during warm weather. Most of the rescues are simple, but a coordinated response is critical to responder safety because these calls are high risk but low frequency. Training is critical and our response must be performed safely. In its first year, the group has trained together, quarterly, instituted standard operating guidelines and framed an appropriate response that puts the right people in the best position to affect a safe and effective rescue. The group has expanded to include the East Fork River and the group includes fire departments from MIHJFD, Loveland-Symmes Department, Mason, Little Miami, Goshen, Miami Twp, Anderson Twp, Milford, Williamsburg, and Central Joint Fire District.



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